www.alcatelonetouch.com

For more information about how to use the phone, please go to www.alcatelonetouch.com to download complete user manual. Moreover, from the website you can also consult FAQ, realize software upgrade, etc.

ALCATEL onetouch

one touch | 993
SMART

my world in one touch

ALCATEL onetouch

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www.sar-tick.com

This product meets applicable national SAR limits of 2.0W/kg. The specific maximum SAR values can be found on page 7 of this user guide.

When carrying the product or using it while worn on your body, either use an approved accessory such as a holster or otherwise maintain a distance of 1.5 cm from the body to ensure compliance with RF exposure requirements. Note that the product may be transmitting even if you are not making a phone call.

Safety and use.....

We recommend that you read this chapter carefully before using your phone. The manufacturer disclaims any liability for damage, which may result as a consequence of improper use or use contrary to the instructions contained herein.

• TRAFFIC SAFETY:

Given that studies show that using a mobile phone while driving a vehicle constitutes a real risk, even when the hands-free kit is used (car kit, headset...), drivers are requested to refrain from using their mobile when the vehicle is not parked.

When driving, do not use your phone and headphone to listen to music or to the radio. Using a headphone can be dangerous and forbidden in some areas.

When switched on, your phone emits electromagnetic waves that can interfere with the vehicle's electronic systems such as ABS anti-lock brakes or airbags. To ensure that there is no problem:

- do not place your phone on top of the dashboard or within an airbag deployment area,
- check with your car dealer or the car manufacturer to make sure that the dashboard is adequately shielded from mobile phone RF energy.

• CONDITIONS OF USE:

You are advised to switch off the telephone from time to time to optimise its performance.

Switch the phone off before boarding an aircraft.

Switch the phone off when you are in health care facilities, except in designated areas. As with many other types of equipment now in regular use, mobile telephones can interfere with other electrical or electronic devices, or equipment using radio frequency.

Switch the phone off when you are near gas or flammable liquids. Strictly obey all signs and instructions posted in a fuel depot, petrol station, or chemical plant, or in any potentially explosive atmosphere.

When the phone is switched on, it should be kept at least 15 cm from any medical device such as a pacemaker, a hearing aid or insulin pump, etc. In particular when using the phone, you should hold it against the ear on the opposite side to the device, if any.

To avoid hearing impairment, pick up the call before holding your phone to your ear. Also move the handset away from your ear while using the "hands-free" mode because the amplified volume might cause hearing damage.

Do not let children use the phone and/or play with the telephone and accessories without supervision.

When replacing the cover please note that your phone may contain substances that could create an allergic reaction.
Always handle your phone with care and keep it in a clean and dust-free place.
Do not allow your phone to be exposed to adverse weather or environmental conditions (moisture, humidity, rain, infiltration of liquids, dust, sea air, etc). The manufacturer's recommended operating temperature range is -10°C to +55°C.
At over 55°C the legibility of the phone's display may be impaired, though this is temporary and not serious.
Emergency call numbers may not be reachable on all cellular networks. You should never rely only on your phone for emergency calls.
Do not open, dismantle or attempt to repair your mobile phone yourself.
Do not drop, throw or bend your mobile phone.
Do not paint it.
Do not use the phone if the glass made screen is damaged, cracked or broken to avoid any injury.
Use only batteries, battery chargers, and accessories which are recommended by TCT Mobile Limited and its affiliates and are compatible with your phone model. TCT Mobile Limited and its affiliates disclaim any liability for damage caused by the use of other chargers or batteries.
Remember to make back-up copies or keep a written record of all important information stored in your phone.
Some people may suffer epileptic seizures or blackouts when exposed to flashing lights, or when playing video games. These seizures or blackouts may occur even if a person never had a previous seizure or blackout. If you have experienced seizures or blackouts, or if you have a family history of such occurrences, please consult your doctor before playing video games on your phone or enabling a flashing-lights feature on your phone.
Parents should monitor their children's use of video games or other features that incorporate flashing lights on the phones. All persons should discontinue use and consult a doctor if any of the following symptoms occur: convulsion, eye or muscle twitching, loss of awareness, involuntary movements, or disorientation. To limit the likelihood of such symptoms, please take the following safety precautions:
- Do not play or use a flashing-lights feature if you are tired or need sleep.
- Take a minimum of a 15-minute break hourly.
- Play in a room in which all lights are on.
- Play at the farthest distance possible from the screen.
- If your hands, wrists, or arms become tired or sore while playing, stop and rest for several hours before playing again.
- If you continue to have sore hands, wrists, or arms during or after playing, stop the game and see a doctor.

When you play games on your phone, you may experience occasional discomfort in your hands, arms, shoulders, neck, or other parts of your body. Follow the instructions to avoid problems such as tendinitis, carpal tunnel syndrome, or other musculoskeletal disorders.

Prolonged exposure to music at full volume on the music player may damage the listener's hearing.
Set your phone volume safely. Use only headphones recommended by TCT Mobile Limited and its affiliates.

• PRIVACY:

Please note that you must respect the laws and regulations in force in your jurisdiction or other jurisdiction(s) where you will use your mobile phone regarding taking photographs and recording sounds with your mobile telephone. Pursuant to such laws and regulations, it may be strictly forbidden to take photographs and/or to record the voices of other people or any of their personal attributes, and duplicate or distribute them, as this may be considered to be an invasion of privacy. It is the user's sole responsibility to ensure that prior authorisation be obtained, if necessary, in order to record private or confidential conversations or take a photograph of another person; the manufacturer, the seller or vendor of your mobile phone (including the operator) disclaim any liability which may result from the improper use of the mobile phone.

• BATTERY:

Before removing the battery from your phone, please make sure that the phone is switched off.
Observe the following precautions for battery use:
- Do not attempt to open the battery (due to the risk of toxic fumes and burns).
- Do not puncture, disassemble or cause a short-circuit in a battery.
- Do not burn or dispose of a used battery in household rubbish or store it at temperatures above 60°C.

Batteries must be disposed of in accordance with locally applicable environmental regulations. Only use the battery for the purpose for which it was designed. Never use damaged batteries or those not recommended by TCT Mobile Limited and/or its affiliates.

This symbol on your telephone, the battery and the accessories means that these products must be taken to collection points at the end of their life:
- Municipal waste disposal centres with specific bins for these items of equipment
- Collection bins at points of sale.

They will then be recycled, preventing substances being disposed of in the environment, so that their components can be reused.

In European Union countries:
These collection points are accessible free of charge.
All products with this sign must be brought to these collection points.
In non European Union jurisdictions:
Items of equipment with this symbol are not to be thrown into ordinary bins if your jurisdiction or your region has suitable recycling and collection facilities; instead they are to be taken to collection points for them to be recycled.
CAUTION: RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

• CHARGERS

Mains powered chargers will operate within the temperature range of: 0°C to 40°C. The chargers designed for your mobile phone meet with the standard for safety of information technology equipment and office equipment use. They are also compliant to the ecodesign directive 2009/125/EC. Due to different applicable electrical specifications, a charger you purchased in one jurisdiction may not work in another jurisdiction. They should be used for this purpose only.

• RADIO WAVES:

Proof of compliance with international standards (ICNIRP) or with European Directive 1999/5/EC (R&TTE) is required of all mobile phone models before they can be put on the market. The protection of the health and safety for the user and any other person is an essential requirement of these standards or this directive.
THIS DEVICE MEETS INTERNATIONAL GUIDELINES FOR EXPOSURE TO RADIO WAVES.
Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves (radio frequency electromagnetic fields) recommended by international guidelines. The guidelines were developed by an independent scientific organization (ICNIRP) and include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.
The radio wave exposure guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2 W/kg.
Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. The highest SAR values under the ICNIRP guidelines for this device model are:

Maximum SAR for this model and conditions under which it was recorded.		
Head SAR	GSM 900+Bluetooth+Wi-Fi	0.674 W/kg
Body-worn SAR	GSM 900+Bluetooth+Wi-Fi	0.599 W/kg

During use, the actual SAR values for this device are usually well below the values stated above. This is because, for purposes of system efficiency and to minimize interference on the network, the operating power of your mobile device is automatically decreased when full power is not needed for the call. The lower the power output of the device, the lower its SAR value.
Body-worn SAR testing has been carried out at a separation distance of 1.5 cm. To meet RF exposure guidelines during body-worn operation, the device should be positioned at least this distance away from the body. If you are not using an approved accessory ensure that whatever product is used is free of any metal and that it positions the phone the indicated distance away from the body.
The World Health Organization has stated that present scientific information does not indicate the need for any special precautions for the use of mobile devices. They recommend that if you are interested in further reducing your exposure then you can easily do so by limiting your usage or simply using a hands-free kit to keep the device away from the head and body.
For more information you can go to www.alcatelonetouch.com
Additional information about electromagnetic fields and public health are available on the following site: http://www.who.int/peh-emf.
Your telephone is equipped with a built-in antenna. For optimal operation, you should avoid touching it or degrading it.
As mobile devices offer a range of functions, they can be used in positions other than against your ear. In such circumstances the device will be compliant with the guidelines when used with headset or usb data cable. If you are using another accessory ensure that whatever product is used is free of any metal and that it positions the phone at least 1.5 cm away from the body.

• LICENCES

microSD Logo is a trademark.

The Bluetooth word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by TCT Mobile Limited and its affiliates is under license. Other trademarks and trade names are those of their respective owners.

ONE TOUCH 993
Bluetooth QDID B019689

TouchPal™ and CooTek™ are trademarks of Shanghai HanXiang (CooTek) Information Technology Co., Ltd. and/or its Affiliates.

The Wi-Fi Logo is a certification mark of the Wi-Fi Alliance.
Your device uses non-harmonised frequency and is intended for use in all European countries. The WLAN can be operated in the EU without restriction indoors, but cannot be operated outdoors in France.

Google, the Google logo, Android, the Android logo, Google Search™, Google Maps™, Gmail ™, YouTube, Google Play Store, Google Latitude ™ and Google Talk ™ are trademarks of Google Inc.

Hearing Aid Compatibility

Your cellphone is rated: «For Hearing Aid», to assist hearing device users in finding cellphones that may be compatible with their hearing devices.
ONE TOUCH 993 is HAC M3 compatible.
For more information please refer to «Hearing Aid Compatibility with Mobile Phones» leaflet or visit our website http://www. alcatelonetouch.com

General information .....

- **Internet address:** www.alcatelonetouch.com
- **Hot Line Number:** see "TCT Mobile Services" leaflet or go to our website.

On our website, you will find our FAQ (Frequently Asked Questions) section. You can also contact us by e-mail to ask any questions you may have.
An electronic version of this user guide is available in English and other languages according to availability on our server: **www.alcatelonetouch.com**
Your telephone is a transceiver that operates on GSM in quad-band (850/900/1800/1900MHz) or UMTS in dual-band (900/2100MHz).

CE 1588

This equipment is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. The entire copy of the Declaration of Conformity for your telephone can be obtained through our website: www.alcatelonetouch.com.

Protection against theft (1)

Your telephone is identified by an IMEI (phone serial number) shown on the packaging label and in the phone's memory. We recommend that you note the number the first time you use your telephone by entering * # 0 6 # and keep it in a safe place. It may be requested by the police or your operator if your telephone is stolen. This number allows your mobile telephone to be blocked preventing a third person from using it, even with a different SIM card.

(1) Contact your network operator to check service availability.

Disclaimer

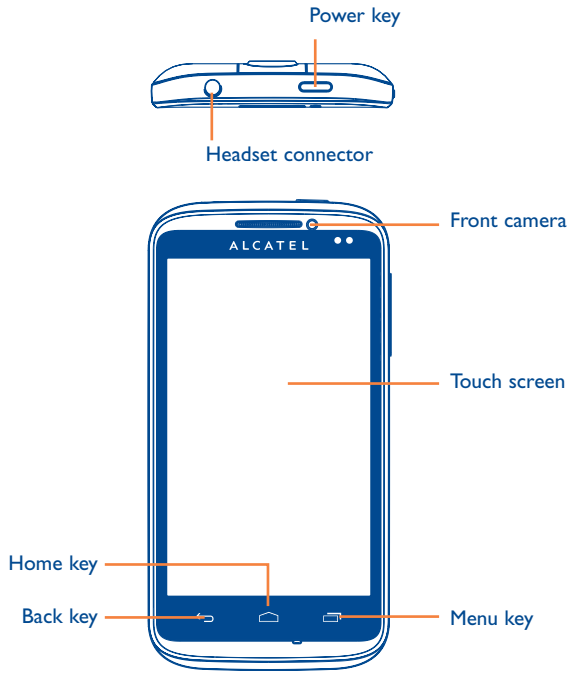
There may be certain differences between the user manual description and the phone's operation, depending on the software release of your telephone or specific operator services.

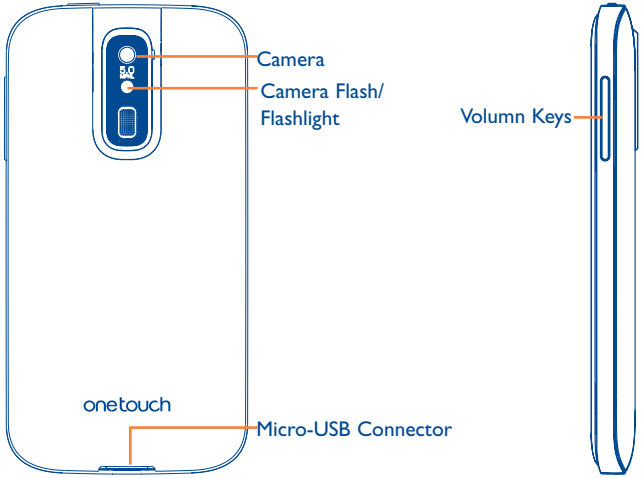
TCT Mobile shall not be held legally responsible for such differences, if any, nor for their potential consequences, which responsibility shall be borne by the operator exclusively.

This handset may contain materials, including applications and software in executable or source code form, which is submitted by third parties for inclusion in this handset ("Third Party Materials"). All third party materials in this handset are provided "as is", without warranty of any kind, whether express or implied, including the implied warranties of merchantability, fitness for a particular purpose or use/third party application, interoperability with other materials or applications of the purchaser and non-infringement of copyright. The purchaser undertakes that TCT Mobile has complied with all quality obligations incumbent upon it as a manufacturer of mobile devices and handsets in complying with Intellectual Property rights. TCT Mobile will at no stage be responsible for the inability or failure of the Third Party Materials to operate on this handset or in interaction with any other devices of the purchaser. To the maximum extent permitted by law, TCT Mobile disclaims all liability for any claims, demands, suits or actions, and more specifically – but not limited to – tort law actions, under any theory of liability, arising out of the use, by whatever means, or attempts to use, such Third Party Materials. Moreover, the present Third Party Materials, which are provided free of charge by TCT Mobile, may be subject to paid updates and upgrades in the future; TCT Mobile waives any responsibility regarding such additional costs, which shall be borne exclusively by the purchaser. The availability of the applications may vary depending on the countries and the operators where the handset is used; in no event shall the list of possible applications and software provided with the handsets be considered as an undertaking from TCT Mobile; it shall remain merely as information for the purchaser. Therefore, TCT Mobile shall not be held responsible for the lack of availability of one or more applications wished for by the purchaser, as its availability depends on the country and the operator of the purchaser. TCT mobile reserves the right at any time to add or remove Third Party Materials from its handsets without prior notice; in no event shall TCT Mobile be held responsible by the purchaser for any consequences that such removal may have on the purchaser regarding the use or attempt to use such applications and Third Party Materials.

Your mobile.....

1.1 Keys and connectors





Menu key

- Open a list of actions which the user can do on the current screen or options menu.

Home key

- While on any application or screen, touch to return to the Home screen.
- Touch and hold to open the recently-used applications window.

Back key

- Touch to go back to the previous screen, or to close a dialog box, options menu, the notification panel, etc.

Power key

- Press: Lock the screen / Light up the screen
- Press and hold: Show the pop-up menu to select Ringer mode/ Airplane mode/Power off Power on.
- Press **Power** key and **Volumn down** key to capture a screenshot.

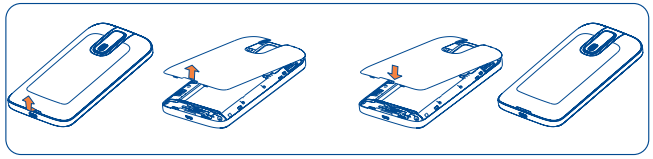
Volume Keys

- Under call mode, adjust the earpiece or headset volume.
- In Music/Video/Streaming mode, adjust the media volume.
- In general mode, adjust the ring tone volume.
- Mute the ringtone of an incoming call.

1.2 Getting started

1.2.1 Set-up

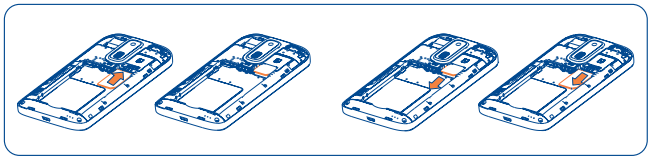
Removing or installing the back cover



Inserting or removing the SIM card [1]

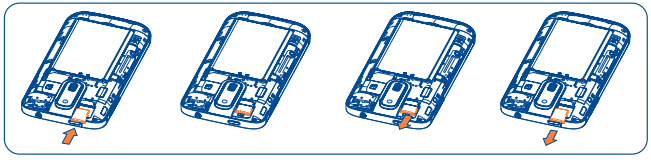
You must insert your SIM card to make phone calls. Please power off your phone and remove battery before inserting or removing the SIM card.

[1] Check with your network operator to make sure that your SIM card is 3V or 1.8V compatible. The old 5 volt cards can no longer be used.



Place the SIM card with the chip facing downwards and slide it into its housing. Make sure that it is correctly inserted. To remove the card, press and slide it out.

Installing or removing the microSD card



Insert the microSD card with golden contact facing downwards into the slot. To remove the microSD card, gently press and slide it out.

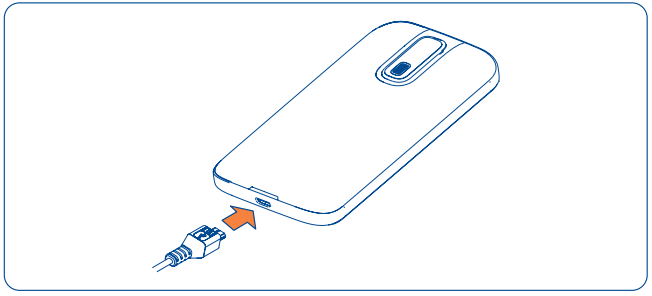
To remove the microSD card while the phone is on, you must unmount the storage card from the phone first (ref to "**To safely remove the microSD card from your phone**"), to prevent corrupting or damaging the storage card.

Installing or removing the battery

Please power off your phone before removing the battery.

- Insert and click the battery into place, then close the phone cover.
- Unclip the cover, then remove the battery.

Charging the battery



Connect the battery charger to your phone and mains socket respectively.

- Be careful not to force the plug into the socket.
- Make sure the battery is correctly inserted before connecting the charger.
- The mains socket must be near to the phone and easily accessible (avoid electric extension cables).
- When using your telephone for the first time, charge the battery fully (approximately 5 hours).

You are advised to fully charge the battery ( ). Charging status is indicated by the depth of water while the phone is powered off. The depth increases as the phone is charged.

To reduce power consumption and energy waste, when battery is fully charged, disconnect your charger from the plug; switch off Wi-Fi, GPS, Bluetooth or background-running applications when not in use; reduce the backlight time, etc.

1.2.2 Power on your phone

Hold down the **Power** key until the phone powers on, unlock your phone (Slide, PIN, password or pattern) if necessary and confirm. The Home screen is displayed.

If you do not know your PIN code or if you have forgotten it, contact your network operator. Do not leave your PIN code with your phone. Store this information in a safe place when not in use.

Set up your phone for the first time

The first time you power on the phone, you should set the under options:

- **Select Language**: to select the phone's language,then touch **Next**.
- **Select Input Method:** to select Android keyboard or TouchPal Input, then touch **Next**.
- **Date & time**: to set up the date and time, then touch **Next**.
- **Setup Google Account**: touch **Setup Now** to enter your google account. If you have a Google Account, touch **Sign in**, then enter your user name and password. If you forget your password, you can go to http://www.google.com to retrieve it. If you don't own a Google Account, you are prompted to create one by touching **Get an account**. Touch **Not now** to enter next option. Touch **Next** to enter next option.
- The screen of Setup complete will display, touch **Finish** to confirm.

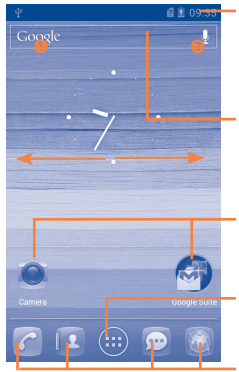
If power on screen without SIM card inserted, you can also connect to a Wi-Fi network (refer to section "**6.1.2 Wi-Fi**") to sign into your Google account and to use some features.

1.2.3 Power off your phone

Hold down the **Power** key until the pop-up menu appears, select **Power off**, and touch **OK** to confirm.

1.3 Home screen

You can bring all the items (applications, folders, shortcuts and widgets) you love or use most frequently to your Home screens for quick access. Touch the **Home** key to switch to the Home screen.



Status bar
- Status/Notification indicators.
- Touch and drag down to open the notification panel.

Search bar
- Touch ❶ to enter text search screen.
- Touch ❷ to enter voice search screen.

Touch an icon to open an application, folder, etc.

Application tab
- Touch to open main menu.

Favorite tray applications
- Touch to enter the application.
- Touch and hold to move or change applications.

Home screen is provided in an extended format to allow more space for adding applications, widgets, etc. There are 5 screens, the line above the **Favorite tray** indicates which screen you are viewing. Slide the Home screen horizontally left and right to get a complete view of Home screens.

1.3.1 Using the touchscreen

Touch

To access an application, touch it with your finger.

Touch and Hold

To enter the available options for an item, touch and hold the item. For example, select a contact in Contacts, touch and hold the contact, options list will then appear on screen.

Drag

Place your finger on the screen to drag an object to another location.

Slide/Swipe

Slide the screen to scroll up and down the applications, images, web pages… at your convenience. You could slide the screen horizontally too.

Flick

Similar to swiping, but flicking makes it move quicker.

Pinch/Spread

Place your fingers of one hand on the screen surface and draw them apart or together to scale an element on the screen.

Rotate

Automatically change the screen orientation from portrait to landscape by turning the phone sideways to have a better screen view.

1.3.2 Status bar

From status bar, you can view both phone status (on the right side) and notification information (on the left side). When the status bar is full, icon will appear.

Status icons

G	GPRS connected		GPS is on
G	GPRS in use		Receiving location data from GPS
E	EDGE connected		Speakerphone is on
E	EDGE in use	R	Roaming
3G	3G connected		No signal
3G	3G in use		No SIM card installed
H	HSPA(3G+) connected		Vibrate mode
H	HSPA(3G+) in use		Ringer is silenced
	Wi-Fi is on		Phone microphone is mute
	Connected to a Wi-Fi network		Battery is very low
	Bluetooth is on		Battery is low
	Connected to a Bluetooth device		Battery is partially drained
	Airplane mode		Battery is full
	Alarm is set		Battery is charging
	Signal strength		Headset connected

Notification icons

	New Gmail message		More notifications are hidden
	New Email message		Call in progress
	New text or multimedia message		Call in progress using Bluetooth headset
	Problem with SMS or MMS delivery		Missed call
	New Google Talk message		Call on hold
	New voicemail		Call forwarding is on
	Upcoming event		Uploading data
	Data is synchronizing		Downloading data
	Song is playing		Download finished
	microSD card is full		An open Wi-Fi network is available
	No microSD card installed		Phone is connected via USB cable
	preparing SD card		Connected to VPN
	safe to remove SD card		Disconnected from VPN
	Screenshot error		Radio is on
	USB tethering is on		System update available
	Portable Wi-Fi hotspot is on		Select input method
	Both USB tethering and portable hotspot are on		Carrier data use threshold approaching or exceeded
	Screenshot captured		

Notification panel

Touch and drag down the Status bar to open the notification panel. Touch and drag up to close it. From the Notification panel, you can open items and other reminders indicated by notification icons or view wireless service information.

Quick settings bar

- Touch to enable/disable functions or change modes.
- Touch & hold the icon of Wi-Fi, Bluetooth or Sync to access settings screen.
- Slide left and right to view more.

Touch one notificaiton and slide it sideways to delete it.

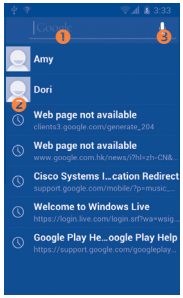
Touch the icon to clear all event–based notifications (other ongoing notifications will remain).

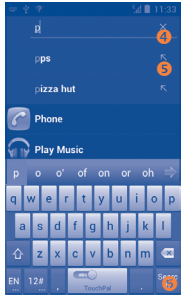
Touch the Settings icon to access **settings**.

You can drag down the notification panel even from the slide lock screen.

1.3.3 Search bar

The phone provides a Search function which can be used to locate information within applications, the phone or the web.





❶ Touch to search by text.
❷ Show search histories.
❸ Touch to search by voice.
❹ Touch to clear all entered text.
❺ Touch to enter the suggested text for quick search.
❻ Touch to search the web.

Search by text

- Touch Search bar from the Home screen.
- Enter the text/phrase you want to search for.
- Touch the **Enter/Search** key on the keyboard if you want to search on the web.

Search by voice

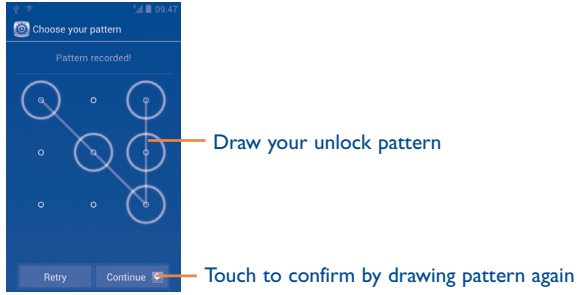
- Touch from Search bar to display a dialog screen.
- Speak the word/phrase you want to search for. A list of search results will display for you to select from.

1.3.4 Lock/Unlock your screen

To protect your phone and privacy, you can lock the phone screen by choosing slide or creating a variety of patterns, PIN or password.

To create a screen unlock pattern (refer to section "Screen lock"for detail settings)

- Touch **Menu** key from the Home screen, then touch **Settings\ Security\Screen lock\Pattern**.
- Draw your own pattern.



To create a screen unlock PIN/Password

- Touch **Menu** key from the Home screen, touch touch **Settings\ Security\Screen lock\PIN** or **Password.**
- Set your PIN or password.

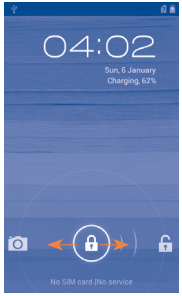
To lock phone screen

Press the **Power** key once to lock the screen.

To unlock phone screen

Draw the unlock pattern you have created or enter PIN or password to wake up the screen.

If you have chosen **slide** as the screen lock, touch and drag the icon right to unlock the screen, and right to access the camera directly.



1.3.5 Personalize your Home screen

Add

Touch the application tab , touch and hold an application or a widget to active the Move mode, and drag the item to any Home screen as you prefer.

While you adding an application to a Home screen, drag it to the top of **App info** icon to view its detail information. If the applicaiton is downloaded, drag it to the top of **Uninstall** icon to unmount it directly.

Reposition

Touch and hold the item to be repositioned to activate the Move mode, drag the item to the desired position and then release. You can move items both on the Home screen and the Favorite tray. Hold the icon on the left or right edge of the screen to drag the item to another Home screen.

Remove

Touch and hold the item to be removed to activate the Move mode, drag the item up to the top of **Remove** icon, and release after the item turns red.

Create folders

To improve the organization of items (shortcuts or applications) on the Home screen and the Favorite tray, you can add them to a folder by stacking one item on top of another. To rename a folder, open it, touch the folder's title bar to input the new name.

Wallpaper customization

Touch and hold an empty area or touch **Menu** key, then touch **Wallpaper** on the Home screen, a popup window named **Choose wallpaper from** will appear, offering a range of options. **Gallery** includes pictures you have taken, cropped or downloaded. **Live wallpapers** include a scrolling list of animated wallpapers. **Wallpapers** includes all preset wallpapers in the phone. Slide left and right to locate a desired image, touch **Set wallpaper** to confirm.

1.3.6 Application tab

Touch on the Home screen to enter applications and widgets list.

To return to the Home screen, touch the **Home** key.

Consult recently-used applications

To consult recently-used applications, you can touch and hold the **Home** key. Touch a thumbnail in the window to open the related application.

Slide up and down to view all thumbnails of recently-used applications.

Touch one thumbnail and slide it sideways to delete it.

1.3.7 Volume adjustment

Using volume key

Press **Volume** key to adjust the volume. To active the vibrate mode, press the **Volume down** key until the phone vibrate. Press the **Volume down** key once more to active the silent mode.

Using Settings menu

Touch **Menu** key from the Home screen, then touch **Settings\Sound\ Volumes** you can set the volume of media, ringtone, alarm, and etc to your preference.

1.4 Applications and widgets list

The list contains all pre-embedded and newly installed applications and widgets.

To access the list, touch from Home screens.

Touch the **Home** key or the **Back** key to return to a Home screen.

Slide left and right to view all applications and widgets. Touch **APPS** or **WIDGETS** to access the category directly. Touch the icon to access the Google Play Store.

1.4.1 Sort applications

Applications can be sorted in two modes. To switch between two modes, touch **Menu** key from applications list screen, and touch **Sort**. The window of **Sort order** will pop up for you to choose.

- **Sort by alphabet (default)** All applications are listed in alphabetical order.
- **Sort by favorite** All applications are sorted by the using frequency.

2 Text input .....

2.1 Using Onscreen Keyboard

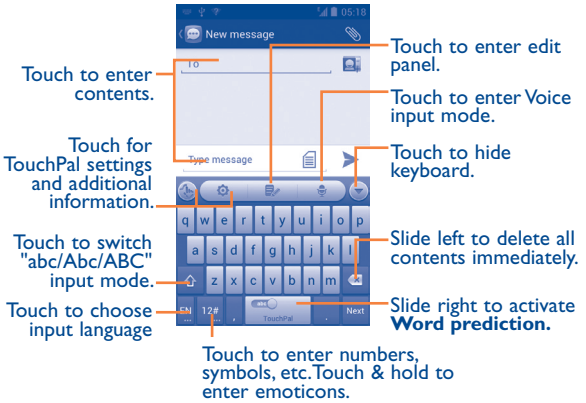
Onscreen Keyboard settings

Touch **Menu** key from the Home screen, select **Settings\Language & input**, touch the **Settings** icon on the right of **Android keyboard** or **TouchPal Keyboard** a series of settings are available for your selection.

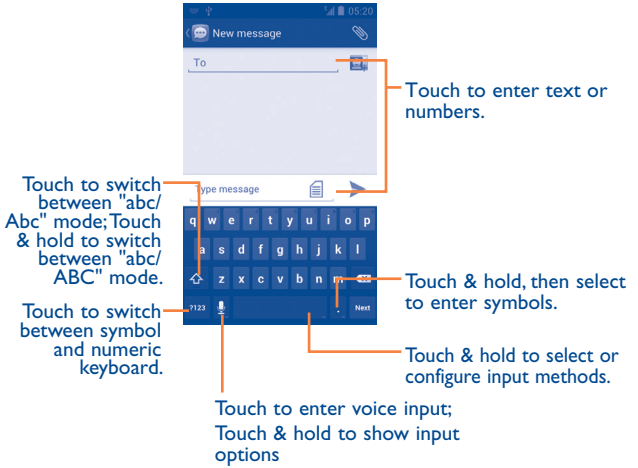
Adjust the Onscreen Keyboard orientation

Turn the phone sideways or upright to adjust the Onscreen Keyboard orientation. You can also adjust it by changing the settings (Touch **Menu** key on the Home screen, touch **Settings\Display\Auto-rotate screen**).

2.1.1 TouchPal Input


New message
To
Type message
Touch to enter contents.
Touch for TouchPal settings and additional information.
Touch to switch "abc/Abc/ABC" input mode.
Touch to choose input language
Touch to enter edit panel.
Touch to enter Voice input mode.
Touch to hide keyboard.
Slide left to delete all contents immediately.
Slide right to activate Word prediction.
Touch to enter numbers, symbols, etc. Touch & hold to enter emoticons.

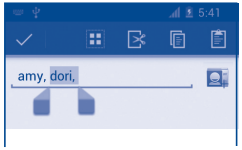
2.1.2 Android keyboard


New message
To
Type message
Touch to enter text or numbers.
Touch to switch between "abc/Abc" mode; Touch & hold to switch between "abc/ABC" mode.
Touch to switch between symbol and numeric keyboard.
Touch & hold, then select to enter symbols.
Touch & hold to select or configure input methods.
Touch to enter voice input; Touch & hold to show input options

2.2 Text editing

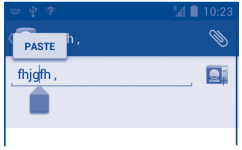
You can edit the text you have entered.

- Touch and hold or double-tap within the text you would like to edit.
- Drag the tap to change the high-lighted selection.
- Options list will show as below, icons from left to right mean **Select all** , **Cut** , **Copy** and **Paste** .
- Touch the icon or touch the blank to go back without any action.



You can also insert new texts as you prefer

- Touch where you want to type, or touch and hold the blank, the cursor will blink and the tab will show. Drag the tab to move the cursor.
- If you have selected any text, touch the tab to show **PASTE** icon which allows you to complete paste immediately.



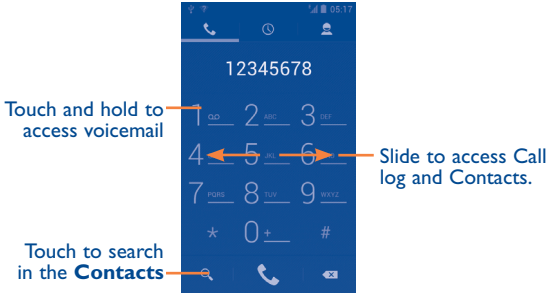
3 Phone call, Call log and Contacts .....

3.1 Phone .....

3.1.1 Placing a call

You can easily start a call using **Phone**.

Touch Application tab from the Home screen and select **Phone.**



Enter the desired number from the keyboard directly or select a contact from Contacts or Call log by sliding or touching tabs, then touch to place the call.

The number you entered can be saved to **Contacts** by touching the **Menu** key and touching **Add to contacts.**

If you make a mistake, you can delete the incorrect digits by touching .

To hang up a call, touch or the **Power** key.

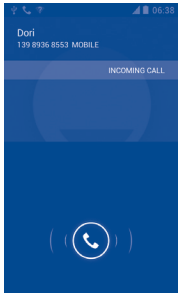
International call

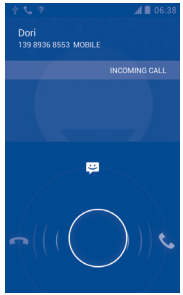
To dial an international call, touch and hold 0+ to enter "+", then enter the international country prefix followed by the full phone number and finally touch .

Emergency call

If your phone has network coverage, dial emergency number and touch to make an emergency call. This works even without a SIM card and without typing the PIN code.

3.1.2 Answering or rejecting a call





When you receive a call, touch the icon .

- Slide the icon rightward to answer;
- Slide the icon leftward to reject;
- Slide the icon upward to reject the call by sending a preset message.

To mute the ringtone volume of an incoming call, press the **Volume up/down** key.

3.1.3 Calling your voicemail

Your voicemail is provided by your network to avoid missing calls. It works like an answering machine that you can consult at any time.

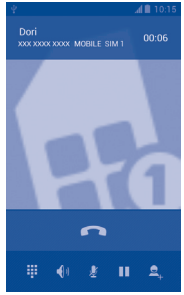
To access your voicemail, touch and hold 1 on **Phone** tab.

To set your voicemail number, enter **Settings\Call settings\Voicemail settings** from the Dial screen.

If you receive a voicemail, a voicemail icon appears on the Status bar. Open the Notification panel, touch **New voicemail**.

3.1.4 During a call

To adjust the volume during a call, press the **Volume up/down** key.



Touch to hold the current call. Touch this icon again to retrieve the call.

Touch to display Dialpad.

Touch to add a call.

Touch to end the current call.

Touch to mute the current call. Touch this icon again to unmute the call.

Touch to activate the speaker during the current call. Touch this icon again to deactivate the speaker.

To avoid misoperation on touchscreen during a call, screen will be locked automatically when you put the cellphone close to your ear; and it will be unlocked when the cellphone is taken away from your ear.

3.1.5 Managing multiple calls

With this phone you can handle multiple calls at the same time.

Swap calls

When you accept two calls, touch icon , you can now switch between two lines. The current call is put on hold and you have joined in the other call.

Conference calls (1)

You can set up a conference call.

- Place a call to the first participant of the conference call.
- Touch icon .
- Enter the phone number of the person you want to add to conference and touch icon . You can also add participants from **Contacts** or **Call log**.
- Touch icon to start a conference call.
- During a conference call, touch to drop a participant or to talk privately to one of the participants. Touch to drop the participant from the conference, touch to talk privately to the participant and hold on other participants.
- Touch to end the conference call and disconnect all callers.

(1) Depending on your network operator.

3.1.6 Call settings

Touch **Menu** key and **settings** from Dial screen, the following options are available:

Fixed Dialing Numbers

Fixed Dialling Number (FDN) is a service mode of SIM, where outgoing calls are restricted to a set of phone numbers. These numbers are added to the FDN list. The most common practical application of FDN is for parents to restrict the phone numbers to which their children can dial.

For security reasons, you'll be prompted to enable FDN by entering SIM PIN2 which is usually acquired from your service provider or SIM maker.

Quick responses

Touch to edit quick responses which will be used when you reject a call with messages.

Voicemail service

Opens a dialog where you can select your carrier's voicemail service or another service.

Voicemail settings

If you are using your carrier's voicemail service, this opens a dialog where you can enter the phone number to use for listening to and managing your voicemail. You can enter a comma (,) to insert a pause into the number—for example, to add a password after the phone number.

Vibrate

Touch to select the vibrate mode for the voicemail.

TTY mode

TTY mode can be used by people who are deaf, have poor hearing or speech impairments.

After connecting the phone and TTY machine, it connects to a relay service, which converts incoming speech to text for the person using the TTY and converts outgoing text from the TTY machine to a spoken voice for the person on the other end of the conversation.

Hearing aids

Mark the checkbox to turn on hearing aid compatibility.

DTMF Tones

Set the length of DTMF tones.

Speed dial settings

Touch to define 2-9 screen keys as a speed dialer. You can also access this setting screen by touching and holding one of 2-9 keys, then touch **OK**.

Call forwarding

Call forwarding helps you forward the incoming calls to a different number.

Additional settings

Touch **Caller ID** to set whether display the caller ID in outgoing calls.

Enable **Call waiting** to send notification of incoming calls during a call.

Accounts

Touch the icon **ADD ACCOUNT** at the bottom of the screen to add SIP accounts. Touch **Optional settings** to show all hiden choices. When finished, touch **SAVE** to confirm.

Mark **Receive incoming calls** to enable this funciton, which may reduce battery life.

Use Internet calling

You can choose how to use the Internet call.

3.2 Call log

You can access your call memory by touching from the Dial screen. Touch on the right side of contact/number to place a call directly. There are three kinds of calls in Call log:

Missed calls

Outgoing calls

Incoming calls

Touch icons that on top of call logs to change among different kinds.

Touch a contact or number to view information or further operations.

You can view detailed information of a call, launch a new call or send messages to a contact or number, or add numbers to **Contacts** (only available for unsaved phone numbers), etc.

Touch the photo to open the Quick Contact panel.

To clear the entire call memory, touch **Menu** key and **Clear call log**.

3.3 Contacts.....

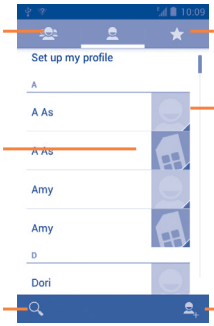
Contacts enables quick and easy access to the people you want to reach.

You can view and create contacts on your phone and synchronize these with your Gmail contacts or other applications on the web or on your phone.

When using Contacts for the first time you are required to add new contacts, import contacts from SIM card (please refer to "**3.3.6 Contacts importing, exporting and sharing**" for detailed information), or synchronize contacts from other application accounts to your phone.

3.3.1 Consult your Contacts

To access the **Contacts**, touch Application tab on the Home screen, then select **Contacts**.



Touch to view your contact groups.

Touch to view your favourite contacts.

Touch icon to open Quick Contact panel.

Touch to view the contact's detailed information.

Touch to search in **Contacts**.

Touch to add a new contact.

Touch **Menu** key to display contacts list option menu.

Following actions are enabled:

- **Delete** Select and delete unwanted contacts.
- **Contacts to display** Choose contacts to display.
- **Import/Export** Import or export contacts between phone, SIM card, and microSD card, or share contacts.
- **Accounts** Manage the synchronization settings for different accounts.
- **Settings\Display options** Touch to change the display of the sort list and contact names.

3.3.2 Managing contact groups

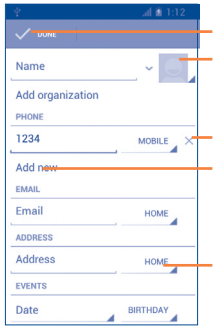
The contact group helps you to improve the organization of your contacts. You can add, remove and view groups in the **Contact group** screen.

Touch the icon to view local groups. To create a new group, touch the icon, enter the new name and touch **OK** to confirm. If you have added accounts to your phone, touch the icon to view groups in accounts.

3.3.3 Adding a contact

Touch the icon in the contact list to create a new contact.

You are required to enter the contact's name and other contact information. By scrolling up and down the screen, you can move from one field to another easily.



Touch to save.

Touch to select a picture for the contact.

Touch to delete thie selected label.

Touch to add a new label.

Touch to unfold the other predefined labels of this category.

If you want to add more information, touch **Add another field** to add a new category.

When finished, touch **Done** to save.

To exit without saving, you can touch **Menu** key and then touch **Discard**.

Add to/remove from Favourites

To add a contact to favourites, you can touch a contact to view details then touch to add the contact to favourites (the star will turn white in color).

To remove a contact from favourites, touch the white star on contact details screen.

3.3.4 Editing your contacts

To edit contact information, touch the **Menu** key in the contact details screen, then touch **Edit.** When finished, touch **Done**.

Change a contact's default phone number

The default phone number (the number which has priority when making a call or sending a message) will always be displayed under the contact name.

To change the default phone number, touch and hold the number you want to set as the default number from the contact's details screen, then select **Set default**. A √ appears after the number.

The choice only available when the contact has more than one number.

Divert calls to voicemail/Set ringtone for a contact

On the contact's detail screen, touch **Menu** key to display contacts list options menu, touch **All calls to voicemail** or **Set ringtone.**

When one contact has been set to send calls directly to voicemail, if he/she calls, your phone will not ring and the caller will be sent directly to your voicemail.

Delete a contact

To delete a contact, touch **Menu** key and **Delete** from contact screen. Tick the contact you want to remove and touch √ to confirm. Touch **All** to delete all contacts.

The contact you have deleted will also be removed from other applications on the phone or web the next time you synchronize your phone.

3.3.5 Communicating with your contacts

From the contacts list, you can communicate with your contacts by making a call or exchanging messages.

To launch a call to a contact, touch the contact to enter the detail screen, then touch the number.

To send a message to a contact, touch the contact to enter the detail screen, then touch the icon on the right side of the number.

Use Quick contact for Android

Touch a contact's picture to open Quick Contact for Android, then you can touch the number or the icon for the way you want to connect.

The icons available on Quick Contact panel depend on the information you have for the contact and the applications and accounts on your phone.

3.3.6 Contacts importing, exporting and sharing

This phone enables you to import contacts from SIM card/microSD card and export contacts to a microSD card which can then be used to back up your information.

From Contacts screen, touch **Menu** key to open options menu, touch **Import/Export**, then select **Import from SIM card**, **Export to SIM card**, **Import from SD card**, **Export to SD card**, or **Share visible contacts**.

To import/export a single contact from/to SIM card, choose an account, select the contact you want to import/export, and touch the icon √ to confirm.

To import/export all contacts from/to SIM card, choose an account, select **All** and touch the icon √ to confirm.

You can share a single contact or contacts with others by sending the contact's vCard to them via Bluetooth, Gmail, etc.

Touch a contact you want to share, touch **Menu** key and **Share** from contact details screen, then select the application to perform this action.

3.3.7 Displaying contacts

You can configure which group of contacts, for each account, you want to display in the Contacts list. Touch **Menu** key and touch **Contacts to display** from contacts list screen, then you can choose contacts to display.

Touch **Menu** key and **Settings**, you can sort list by the given name or family name, as well as view contact names as given/family name first.

3.3.8 Joining/Separating contacts

To avoid duplication, you can add any new contact information to existing contacts in a single action.

Touch the contact which you want to add information to, touch **Menu** key and touch **Edit**, then touch **Menu** key again and touch **Join**.

At this time, you are required to select the contact whose information you want to join with the first contact. The information from the second contact is added to the first one, and the second contact will no longer be displayed in the Contacts list.

To separate contact information, touch the contact whose information you want to separate, touch **Menu** key and touch **Edit**, then touch **Menu** key again and touch **Separate**, touch **OK** to confirm.

3.3.9 Accounts

Contacts, data or other information can be synchronized from multiple accounts, depending on the applications installed on your phone.

To add an account, touch **Menu** key from Contacts list, touch **Accounts**, then touch **ADD ACCOUNT** tab; or access it by touching **Menu** key from the Home screen, then touch **Settings\Accounts & sync.**

You are required to select the kind of accounts to add, like Google, Corporate, etc.

As with other account set-ups, you need to enter detailed information, like username, password, etc.

You can remove an account to delete it and all associated information from the phone.Open the **Accounts & sync** screen, touch the account you want to delete, touch the **Menu** key and **Remove account,** then confirm.

Turn on/off the sync & Auto-sync

Touch the switch

to turn on/off all accounts' auto-sync. When activated, all changes to information on the phone or online will be automatically synchronized to each other. Touch an account and mark/unmark the checkbox to control whether applications or services data can be transmitted.

Sync manually

You can also synchronize an account manually on **Accounts & sync** screen, touch an account in the list, then touch **Menu** key and **Sync now**.

4 Google Messaging, Gmail/ Email, Google Talk .....

4.1 Google Messaging .....

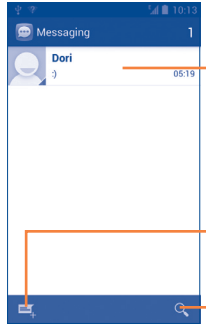
You can create, edit and receive SMS and MMS with this mobile phone.

To access this feature, touch Application tab from the Home screen, then select **Messaging**.

All messages you receive or send out can only be saved in phone memory. To consult messages stored in SIM card, touch **Menu** key from Messaging screen, then touch **Settings\Manage SIM card messages.**

4.1.1 Write message

On message list screen, touch the new message icon to write text/multimedia messages.



- Touch to view the whole message thread.
- Touch & hold to active the delete mode. Touch message threads to choose deleted ones, and touch the trash bin to confirm.

Touch to create a new message.

Touch to search in all messages.

For saved contacts, touch the photo to open the **Quick Contact** panel to communicate with the contact. For unsaved contacts, touch the photo to add the number to your **Contacts.**

Sending a text message

Enter the mobile phone number of the recipient on **To** bar or touch to add recipients, touch **Type message** bar to enter the text of the message. Touch the icon to import a Message Template. When finished, touch to send the text message.

An SMS message of more than 160 characters will be charged as several SMS. When the total number of characters you have entered is approaching the 160-character limit, a counter will appear on the lower right corner below Send option of the text box to remind you how many characters are allowed to be entered in one message.

Specific letters (accent) will increase the size of the SMS, which may cause multiple SMS to be sent to your recipient.

Sending a multimedia message

MMS enables you to send video clips, images, photos, animations, slides and sounds to other compatible mobiles and e-mail addresses.

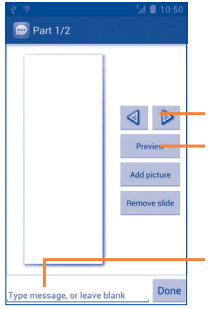
An SMS will be converted to MMS automatically when media files (image, video, audio, slides, etc.) are attached or subject or email addresses are added.

To send a multimedia message, enter the recipient's phone number in the **To** bar, touch **Type message** bar to enter the text of the message. touch **Menu** key to open the option menu, touch **Add subject** to insert a subject, and touch to attach picture, video, audio or slide.

When finished, touch MMS to send the multimedia message.

Attach options:

- **Pictures** — Access Gallery application or File manager to select a picture as attachment.
- **Capture picture** — Access Camera to capture a new picture for attaching.
- **Videos** — Access Gallery application or File manager to select a video as attachment.
- **Capture video** — Access Camcorder to record a new video for attaching.
- **Audio** — Access to select an audio file as attachment.
- **Record audio** — Enter voice message recorder to record a voice message for attaching.
- **Slideshow** — Enter Edit slide show screen, touch **Add slide** to create a new slide, and touch currently existing slide to edit it (see following picture). Touch **Menu** key to get more actions, like setting the slide duration, adding music, etc.



Touch to go to previous or next slide.

Touch to preview the current slide.

Touch to edit the title of this slide.

4.1.2 Manage messages

When receiving a message, an icon will appear on status bar as notification. Drag down the status bar to open the Notification panel, touch the new message to open and read it. You can also access the Messaging application and touch the message to open.

Messages are displayed in conversational order.

To reply to a message, touch the current message to enter message-composing screen, enter the text, then touch .

Touch and hold a message in message details screen. The following message options are available for selection:

- **Copy text** This option displays when the message is an SMS. Copy the current message content. You can paste it to the enter bar of the new message you are going to compose.
- **Forward** Touch to forward the message to another recipient.
- **Lock/Unlock** Touch to lock/unlock the message so it can't/can be deleted if you reach maximum number of stored messages.
- **Copy message to SIM card** This option displays when the message is an SMS. Touch to save the message to SIM card.
- **View details** Touch to view details of the message.
- **Delete** Delete the current message.

4.1.3 Adjust message settings

You can adjust a set of message settings. From Messaging application screen, touch **Menu** key and touch **Settings**.

Storage

- **Delete old messages** Select to delete old messages when the maximum number of stored messages is reached.
- **Text message limit** Touch to set the number of text messages to be saved per conversation.
- **Multimedia message limit** Touch to set the number of multimedia messages to be saved per conversation.

Text (SMS) Messages

- **Delivery reports** Select to request a delivery report for each text message you send.
- **Message template** Touch to add or edit message templates.
- **Manage SIM card messages** Touch to manage text messages stored on your SIM card.

SMS Signature

- **SMS signature** Touch to enable/disable SMS signature.
- **Edit SMS signature** Touch to SMS signature, and touch **OK** to confirm.

Multimedia (MMS) Messages

- **Delivery reports** — Select to request a delivery report for each multimedia message you send.
- **Read reports** — Select to request a report on whether each recipient has read a multimedia message sent by you.
- **Auto-retrieve** — Select to download the full MMS message (including message body and attachment) automatically to your phone. Otherwise, download only the MMS message header.
- **Roaming auto-retrieve** — Select to download the full MMS message (including message body and attachment) automatically when roaming. Otherwise, download only the MMS message header to avoid extra charges.
- **Maximum message size** — Select to input the maximum message size.
- **Creation mode** — Select to change creation mode.

Notifications

- **Notifications** — Select to display message notifications in status bar.
- **Choose ringtone** — Touch to select a ringtone as a new message notification tone.
- **Vibrate** — Select to have phone vibrate as a notification when receiving a new message.

Cell Broadcast

- **Cell Broadcast** — Touch to choose a SIM card and configure cell broadcast messages.

4.2 Gmail/Email

The first time you set up your phone, you can select to use an existing Gmail or to create a new Email account.

4.2.1 Gmail

As Google's web-based email service, Gmail is configured when you first set up your phone. Gmail on your phone can be automatically synchronized with your Gmail account on the web. Unlike other kinds of email account, each message and its replies in Gmail are grouped in your inbox as a single conversation; all emails are organized by labels instead of folders.

To access Gmail

From the Home screen, touch the Application tab to enter the applications list, then touch **Gmail**.

Gmail displays messages and conversations from one single Gmail account at a time, if you own more than one account, you can add a new one by touching **Menu** key and **Settings** from Inbox screen, then touch **ADD ACCOUNT**. When finished, you can switch accounts by touching the account name from Inbox screen, and touch the account you want to view.

To create and send emails

- Touch the icon from Inbox screen.
- Enter recipient(s)'s email address in **To** field, and if necessary, touch **Menu** key and touch **Add Cc/Bcc** to add a copy or a blind copy to the message.
- Enter the subject and the content of the message.
- Touch **Menu** key and select **Attach file** to add an attachment.
- Finally, touch the icon to send.
- If you do not want to send the mail out right away, you can touch **Menu** key and **Save draft** or touch **Back** key to save a copy. To view the draft, touch the icon , then select **Drafts**.

If you do not want to send or save the mail, you can touch **Menu** key and then touch **Discard**.

To add a signature to emails, touch **Menu** key and **Settings** from inbox screen, choose an account, then touch **Signature**.

To receive and read your emails

When a new email arrives, you will be notified by a ringtone or vibration, and an icon will appear on Status bar.

Touch and drag down the Status bar to display the Notification panel, touch the new email to view it. Or you can also access the Gmail Inbox label and touch the new mail to read it.

You can search for an email by sender, subject, label, etc.

- Touch the icon from Inbox screen.
- enter the keyword you want to search for in the searching box and touch the **Enter** key in the software keyboard.

To reply or forward emails

When viewing an email, you will see three icons offering further options at the centre of the conversation.

- **Reply/Reply all** Touch to enter text-inputting mode, enter the message you want to reply, then touch icon to send this message to one single recipient or all people in a mail loop.
- **Forward** Touch to forward the message to another person. You are required to enter the new recipient's email address and then touch .

Managing Gmails by Labels

To conveniently manage conversations and messages, you can organize them using a Label.

To label a conversation when reading a conversation's messages, touch the icon and select the label to assign to the conversation.

To view conversations by labels when viewing your inbox or another conversation list, touch the icon , then touch a label to view a list of conversations with that label.

To manage labels, touch **MANAGE LABELS** from Labels screen.

Touch and hold an email to activate batch mode, and produce the following options:

- Touch to archive the email message. To display the archived messages, you can touch in Inbox screen then touch **All mail**.
- Touch to delete the email message.
- Touch o add or change the label of the email message or conversation.
- Touch to mark an email message as read or unread.
- **Mark as (not) important** To Mark the email as important or not important.
- **Mute** To mute the entire conversation. When muted, new mails related to this conversation will not be displayed in **Inbox**, but archived.
- **Report spam** To report the email message/conversation as spam.

Gmail settings

To manage Gmail settings, touch **Menu** key and **Settings** in Inbox screen.

General settings

- **Confirm before deleting** — Mark the checkbox and you need to confirm before deleting emails.
- **Confirm before archiving** — Mark the checkbox and you need to confirm before archiving emails.
- **Confirm before sending** — Mark the checkbox and you need to confirm before sending emails.
- **Reply all** — Touch to mark the checkbox to make the default responding to messages.
- **Auto-advance** — Touch to select which screen to show after you delete or archive a conversation.
- **Message text size** — Touch to select the gmail text size.
- **Hide checkboxes** — Mark the checkbox to hide checkboxes while selecting emails in the batch mode.
- **Message Actions** — Touch to show/hide message actions.
- **Clear search history** — Touch to remove the search history.
- **Hide pictures in messages** — Touch to hide pictures for all senders.

Touch an account, and follow settings will show:

- **Priority Inbox** — To set this inbox as the default one.
- **Email notifications** — Select to activate notification when a new email arrives.
- **Ringtone & vibrate** — Touch to set Ringtone, Vibrate and Notify once.
- **Signature** — To add a signature text to the end of each mail you send.
- **Gmail sync is ON/OFF** — Touch to turn on/off Gmail sync.
- **Days of mail to sync** — Touch to set the duration of days for mail sync.
- **Manage labels** — Touch to open the Label screen, where you can manage synchronization and notifications.
- **Download attachments** — Mark the checkbox to auto download attachments to recent messages via Wi-Fi.

4.2.2 Email

Besides your Gmail account, you can also set-up external POP3 or IMAP email accounts in your phone.

To access this function, touch Application tab from the Home screen, then select **Email**.

An email wizard will guide you through the steps to set-up an email account.

- Enter the email address and password of the account you want to set-up.

- Touch **Next**. If the account you entered is not provided by your service provider in the phone, you will be prompted to go to the email account settings screen to enter settings manually. Or you can touch **Manual setup** to directly enter the incoming and outgoing settings for the email account you are setting up.
- Enter the account name and display name in outgoing emails.
- To add another email account, you can touch **Menu** key and **Settings**. Touch **ADD ACCOUNT** on the right of the title to create.

To create and send emails

- Touch the icon from Inbox screen.
- Enter recipient(s) email address(es) in **To** field, or touch the icon to select addresses.
- If necessary, touch **Menu** key and touch **Add Cc/Bcc** to add a copy or a blind copy to the message.
- Enter the subject and the content of the message.
- Touch **Menu** key, touch **Attach file** to add an attachment.
- Finally, touch **to send.**
- If you do not want to send the mail right away, you can touch **Menu** key and **Save as draft** or touch **Back** key to save a copy.

4.3 Google Talk

Google's instant messaging service, Google Talk, lets you communicate with your friends whenever they are connected to this service.

To access this feature and sign in, touch Application tab from the Home screen, then touch **Talk**. All friends added by using Google Talk from the web or phone will be displayed in your friends list.

Touch your account to set your online status.

Touch the text box below your online status to enter your status message.

To sign out, touch **Menu** key from Friends list to display options, then touch **Sign out**. Or you can also select **Sign out** from online status.

4.3.1 Chatting with your friends

To start a chat, touch the name of a friend in your Friends list, then enter your message and finally touch .

You can invite other friends to join in a group chat by touching **Menu** key and **Add to chat** and then selecting the friend you want to add.

4.3.2 To add a new friend

From Friends list, touch the icon to add a new friend. Enter the Google Talk ID or Gmail address of the friend you want to add, and then touch **Done**.

A notification with this invitation will be received by the friend. By touching the invitation, the friend can select **Block**, **Decline** or **Accept** in response.

4.3.3 To close a chat

When you want to end a chat, touch **Menu** key from Chatting screen directly, and then touch **End chat**.

If you want to end all chats, touch **Menu** key and **End all chats** from Friends list screen.

4.3.4 To manage your friends

Besides adding new friends to your friends list, the following actions are available for your choice:

- **To view all friends/ most popular friends** By default, only friends that you frequently communicate with are displayed in Friends list. To view all friends, touch **Menu** key and **Display options**, then touch **Name**. To return to displaying most popular friends screen, touch **Availability** or **Recency** from **Display options**.
- **To block/Remove a friend** To block a friend from exchanging messages or remove them from your friends list, touch **Menu** key and **Friend info** from Chatting screen, then touch **Block** or **Remove**. All blocked friends can be viewed by touching **Menu** key and **Settings**, touch an account then choose **Blocked friends**. To unblock a friend, touch the name of this friend and touch **OK** when prompted.

4.3.5 Settings

A series of settings are available for your selection by touching **Menu** key and **Settings** from Friends list screen, and choose an account.

- **Mobile indicator** Select to display an indicator icon along with your name in other people's Friends list.
- **Away when screen off** Select to set status as Away when the screen is turned off.
- **Invitation notifications** Select to activate the notification function on status bar when a new message arrives.
- **IM/Vedio chat notifications** Touch to set the notification way for text or Vedio chat.
- **Notification/Vedio chat ringtone** Touch to choose a ringtone for notification or vedio chat.
- **Vibrate** Touch to set the vibrate way for text or vedio chat.
- **Blocked friends** Touch to show/unblock blocked friends.
- **Clear search history** Touch to clear previous chat searches history from showing up in the Search box.
- **Manage account** Touch to add, remove or sync your accounts.
- **Terms & privacy** Touch to show more information about **Talk**.

5 Calendar & Alarm clock & Calculator.....

5.1 Calendar .....

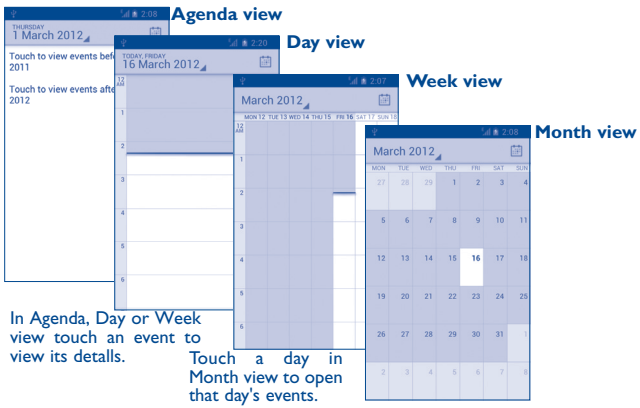
Use Calendar to keep track of important meetings, appointments, etc.

To access this function, touch Application tab from the Home screen, then touch **Calendar**.

5.1.1 Multimode view

You can display the Calendar in daily, weekly, monthly, or agenda view.

Touch the date to change your Calendar view, and a drop-down menu will show for you to choose. Touch the icon to return to Today's view.



In Agenda, Day or Week view touch an event to view its detalls.

Touch a day in Month view to open that day's events.

5.1.2 To create new events

You can add new events from any Calendar view.

- In portrait mode, touch **Menu** key and **New event** from Calendar screen; or in landscape mode, touch the icon to access new event edit screen.
- Fill in all required information for this new event. If it is a whole-day event, you can select **All day**.
- Invite guests to the event. Enter the email addresses of the guests you want to invite with commas to separate. The guests will receive an invitation from Calendar and Email.
- When finished, touch **DONE** from the top of the screen.

To quickly create an event from Day, Week or Month view screen, touch and hold an empty spot or an event to open Option menu, then touch **New event** to enter the event details screen of the time you have previously selected. Or you can also touch the empty spot to select the tatget area which will turn blue, and tap again to create the new event.

5.1.3 To delete or edit an event

To delete or edit an event, touch the event to enter details screen, touch the icon to edit the event, and touch the icon to delete.

5.1.4 Event reminder

If a reminder is set for an event, the upcoming event icon will appear on Status bar as a notification when the reminder time arrives.

Touch and drag down the status bar to open the notification panel, touch event name to view Calendar notification list.

Touch **Snooze all** to turn off all event reminders for 5 minutes.

Touch **Dismiss all** to delete all reminders from the list.

Touch **Back** key to keep the reminders pending in the status bar and the notification panel.

Important options by touching **Menu** key from Calendar main screen:

- **New event** To add a new event.
- **Refresh** To refresh the calendar.
- **Search** To search in the calendar.
- **Calendars to display** To show or hide, remove or add calendars.
- **Settings** To set a series of Calendar settings.

5.2 Clock

Your mobile phone has a built-in clock.

To access this function, touch the Application tab from the Home screen, then touch **Clock**.

Touch anywhere of the screen to dim/light the screen.Touch **Set alarm** to add or set an alarm.

5.2.1 To set an alarm

From **Clock** screen, touch to enter **Alarms** screen, touch **Add alarm** to add a new alarm. Following options will show:

- **Turn alarm on** Touch to enable the alarm.
- **Time** Touch to set time.
- **Repeat** Touch to select days you want alarm to work.
- **Ringtone** Touch to select a ringtone for the alarm.
- **Vibrate** Select to activate vibration.
- **Label** Touch to set a name for the alarm.

When finished, touch **OK** to confirm.

Touch a currently existing alarm to enter alarm editing screen, touch **Delete** to delete the selected alarm.

5.2.2 To adjust alarm settings

Touch **Menu** key from **Alarms** screen, then touch **Settings**.The following options can now be adjusted:

- **Alarm in silent mode** Select to play alarm with sound or vibration even when the phone is in Silent mode.
- **Alarm volume** Touch to set the volume of alarms.
- **Snooze duration** Touch to set temporary turn off time of an alarm.
- **Auto-silence** Touch to set the duration of alarms.
- **Volume buttons** Touch to set side **Volume up/down** key behaviors when alarm sounds: **None**, **Snooze** or **Dismiss.**
- **Set default ringtone** Touch to set default ringtone for alarms.

5.3 Calculator

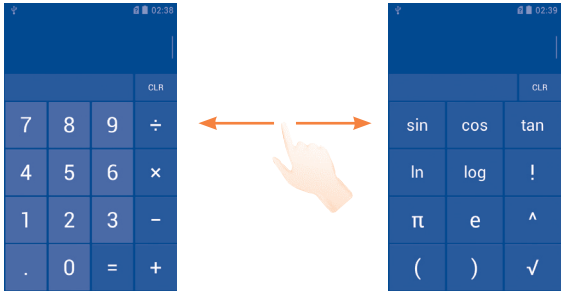
With Calculator, you can solve many mathematical problems.

To access this function, touch Application tab from the Home screen, then touch **Calculator**.

There are two panels available: Basic panel and Advanced panel.

To switch between panels, select one of the following two ways:

- Touch and drag the basic screen to the left to open the Advanced panel.
- Or touch **Menu** key from basic panel to open option menu and touch **Advanced panel**.



Enter a number and the arithmetic operation to be performed, enter the second number, then touch "=" to display the result. Touch **CLR** to delete digits one by one, touch and hold **CLR** to delete all at one time.

When some numbers or operations have been entered, touch and hold the entering bar to open a menu offering these further operations:

- **Cut** To cut selected text.
- **Copy** To copy selected text.
- **Paste** [1] To paste what you have previously copied to the entering bar.

[1] Option will not appear unless copy or cut operation has been made.

6 Getting connected.....

To connect to the internet with this phone, you can use GPRS/EDGE/3G networks or Wi-Fi, whichever is most convenient.

6.1 Connecting to the Internet

6.1.1 GPRS/EDGE/3G

The first time you turn on your phone with SIM card inserted, it will automatically configure network service: GPRS, EDGE or 3G.

To check the network connection you are using, touch **Menu** key on the Home screen, then touch **Settings\More...\Mobile networks\Access Point Names** or **Network operators**.

To create a new access point

A new GPRS/EDGE/3G network connection can be added to your phone with the following steps:

- Touch **Menu** key from the Home screen.
- Touch **Settings\More...\Mobile networks\Access Point Names.**
- Then touch **Menu** key again and touch **New APN**.
- Enter the required APN information.
- When finished, touch **Menu** key and touch **Save**.

To activate/deactivate Data roaming

When roaming, you can decide to connect/disconnect to a data service.

- Touch **Menu** key from the Home screen.
- Touch **Settings\More...\Mobile networks**.

- Mark/Unmark the **Data roaming** checkbox to activate or deactivate data roaming.
- When Data roaming is deactivated, you can still perform data exchange with a Wi-Fi connection (refer to "**6.1.2 Wi-Fi**").

To limit your data connection to 2G networks only

To save battery and extend battery life, you can set to activate 2G networks (GPRS or EDGE) only.

- Touch **Menu** key from the Home screen.
- Touch **Settings\More...\Mobile networks**.
- Mark/Unmark the **Use only 2G networks** checkbox to activate/deactivate this function.

6.1.2 Wi-Fi

Using Wi-Fi, you can connect to the Internet when your phone is within range of a wireless network. Wi-Fi can be used on your phone even without a SIM card inserted.

To turn Wi-Fi on and connect to a wireless network

- Touch **Menu** key from the Home screen, then touch **Settings**.
- Touch the switch

beside Wi-Fi to turn on/off Wi-Fi.
- Touch **Wi-Fi**, the detailed information of detected Wi-Fi networks is displayed in the Wi-Fi networks section.
- Touch a Wi-Fi network to connect. If the network you selected is secured, you are required to enter a password or other credentials (you may contact your network operator for details). When finished, touch **Save**.

To activate notification when a new network is detected

When Wi-Fi is on and the network notification is activated, the Wi-Fi icon will appear on the status bar whenever the phone detects an available wireless network within range. The following steps activate the notification function when Wi-Fi is on:

- Touch **Menu** key and **Settings** from the Home screen.
- Touch **Wi-Fi**. Then touch **Menu** key and **Advanced** from Wi-Fi screen.
- Mark/Unmark the **Network notification** checkbox to activate/deactivate this function.

To add a Wi-Fi network

When Wi-Fi is on, you may add new Wi-Fi networks according to your preference.

- Touch **Menu** key and **Settings** from the Home screen.
- Touch **Wi-Fi**, and then hen touch **ADD NETWORK**.
- Enter the name of the network and any required network information.
- Touch **Save**.

When successfully connected, your phone will be connected automatically the next time you are within range of this network.

To forget a Wi-Fi network

The following steps prevent automatic connections to networks which you no longer wish to use.

- Turn on Wi-Fi, if it's not already on.
- In the Wi-Fi screen, touch & hold the name of the saved network.
- Touch **Forget network** in the dialog that opens.

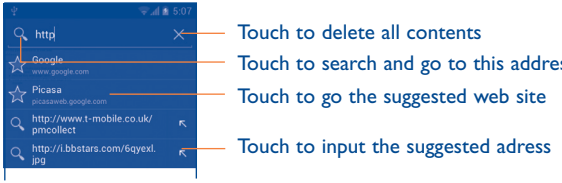
6.2 Browser

Using Browser, you can enjoy surfing the Web.

To access this function, touch Application tab from the Home screen, then touch **Browser.**

To go to a web page

On Browser screen, touch the URL bar at the top, enter the address of the web page.



The URL bar will hide after a few seconds. To show the URL bar, you can touch and slide down the screen.

To set homepage

- Touch **Menu** key from Browser screen to display option menu, touch **Settings\General\Set home page**.
- Choose a page or most visited websites as your homepage.
- If you choose **Other**, enter the URL of the website you want to set as your homepage, touch **OK** to confirm.

6.2.1 Viewing web pages

When opening a website, you can navigate on web pages by sliding your finger on the screen in any direction to locate the information you want to view.

To zoom in/out of a web page

Pinch/Spread your finger on the screen to zoom out/in of the web page.

To quickly zoom into a section of a web page, double-tap on the section you want to view. To return to normal zoom level, double-tap again.

To find text on a web page

- Touch **Menu** key from web page screen, then touch **Find on page**.
- Enter the text or phrase you want to find.
- The first word with matching characters will be highlighted on the screen, and subsequent matches will be boxed.
- Touch the up or down arrow to switch to the previous or next matching items.
- When finished, you can touch or the **Back** key to close the search bar.

Further operations for the text on a web page

You can copy, share or search the text from a web page:

- Touch and hold the text to highlighted the text.
- Move two tabs to select the text.
- Touch **SELECT ALL** to select all words in this web screen.
- Touch to show futher actions, including copy, share and search on the page or the web.
- When finished, touch or the **Back** key to deactive the mode.

To open new window/switch between windows

Multiple windows can be opened at the same time for your convenience.

- Touch to open all windows' thumbnails.
- Slide up and down to view all windows, touch one to view it.
- Touch to open a new window.
- Touch **Menu** key and **New incognito window** to open a window without any trace.
- To close a window, touch on the window you want to close or slide it sideways.

Other options:

- **Refresh** To refresh the current page.
- **Forward** To forward the pages you have opened.
- **Share page** To share the current page with your friends via various ways, like Message, Email, Bluetooth, etc.
- **Save for offline reading** To save the web page for offline reading. You can find it via **Menu** key**bookmarks****SAVED PAGES.**
- **Exit** To close all tabs and exit.

Touch the icon on the left of the URL, you can view more information about the current page.

6.2.2 Manage links, history, downloads

To manage a link, phone number or address displayed on a web page

- **Link** Touch the link to open the web page.
  Touch and hold the link to open options for further operation, like open in new window, save link, share link, copy link, etc.
- **Phone number** Touch to call the phone number.
- **Address** Touch to open Google Maps and locate the address.

To view Browser history

- Touch **Menu** key from Browser screen.
- Touch **Bookmarks.**
- Touch **HISTORY** tab to view browser history.
- Touch **Most visited** to view your most frequently visited pages.

To download a web application/view your downloads

Before downloading a web application, you need to enable your phone to install web applications (touch **Menu** key from the Home screen, touch **Settings****Secutiry**, mark checkbox of **Unknown sources**, finally touch **OK** to confirm).

To download a item, touch the item or the link you want to download.

To cancel a download, touch the downloaded item from the Notification panel, select the item to be canceled, and touch to confirm.

To view items you have downloaded, touch the Application tab, then touch the application **Downloads**.

Manage bookmarks

To bookmark a web page

- Open the web page you want to bookmark.
- Touch **Menu** key and **Save to bookmarks**, or from the **HISTORY** screen, touch the star beside the URL.
- Enter the name and the location if needed and touch **OK** to confirm.

To open a bookmark

- Touch **Menu** key and **Bookmarks**, or touch the icon and touch to enter the **BOOKMARKS** screen.
- Touch the bookmark you want to open.
- You can also touch and hold to display the options screen, then touch **Open** or **Open in new window**.

To edit a bookmark

- Touch **Menu** key and **Bookmarks**, or touch the icon and touch to enter the **BOOKMARKS** screen.
- Touch and hold the bookmark you want to edit.
- Touch **Edit bookmark**, and enter your changes.
- When finished, touch **OK** to confirm.

Touch and hold a bookmark in the bookmark list to view these additional options:

- **Add shortcut to Home** To add a bookmark shortcut to the Home screen.
- **Share link** To share the bookmark.
- **Copy link URL** To copy the bookmark link.
- **Delete bookmark** To delete a bookmark.
- **Set as homepage** To set this page as the homepage.

6.2.3 Settings

A series of settings are available for your adjustment. To access Browser settings, touch **Menu** key from Browser screen, and touch **Settings**.

General

- **Set homepage** Touch to set homepage.
- **Form auto-fill** Mark the checkbox to fill out web forms with a single touch.
- **Auto-fill text** Touch to set up text to auto-fill in web forms.

Privacy & security

- **Clear cache** Touch to clear locally cached content and databases.
- **Clear history** Touch to clear the browser history.
- **Show security warnings** Mark to show warning if there is a problem with a site's security.
- **Accept cookies** Mark to allow sites to save and read cookie data.
- **Clear all cookie data** Touch to clear all browser cookies.
- **Remember form data** Mark to remember data in forms for later use.
- **Clear form data** Touch to clear all the saved form data.
- **Enable location** Mark to allow sites to request access to your location.
- **Clear location access** Touch to clear location access for all websites.
- **Remember passwords** Mark to save usernames and passwords for websites.
- **Clear passwords** Touch to clear all saved passwords.

Accessibility

- **Force enable zoom** Mark to control a website's zoom as you prefer.
- **Text scaling** Slide to change the size of the text display.
- **Zoom on double-tap** Slide to change the magnification level while double-tap the page.
- **Minimum font size** Slide to change the minimum font size.
- **Inverted rendering** Mark to display pages in invert color.
- **Contrast** Slide to change pages contrast. It is grey, unless you mark **Inverted rendering**.

Advanced

- **Set search engine** Touch to select a search engine.
- **Open in background** Mark to open new windows behind the current one.
- **Enable JavaScript** Mark to enable JavaScript.
- **Enable plug-ins** Mark to enable plug-ins.
- **Website settings** Touch to view advanced settings for individual websites.
- **Default zoom** Touch to select the magnification level by default.
- **Open pages in overview** Mark the checkbox to open web pages zoomed out, in an overview.
- **Auto-fit pages** Mark to format web pages to fit the screen.
- **Block pop-ups** Mark the checkbox to prevent pop-up windows.
- **Text encoding** Touch to select the character-encoding standard.
- **Reset to default** Touch to clear all browser data and to reset all settings to default.

Bandwidth management

- **Search result preloading** Touch to enable/disable browser to preload search results in the background.
- **Load images** Mark to display images on web pages.

Labs

- **Quick controls** Mark to enable quick controls.
- **Fullscreen** Mark to use the fullscreen mode.
- **Slide Window Transitions** Mark to slide the page left and right to view the next/previous window.

6.3 Connecting to Bluetooth devices (1)

Bluetooth is a short-range wireless communication technology that you can use to exchange data, or connect to other Bluetooth devices for various uses.

To access this function, touch **Menu** key, then touch **Settings\Bluetooth,** your advice and other available ones will show on the screen.

To turn on Bluetooth

- Touch **Menu** key from the Home screen, then touch **Settings.**
- **Touch**

to activate/deactivate this function.

To make your phone more recognizable, you can change your phone name which is visible to others.

- Touch **Menu** key from the Home screen.
- Touch **Settings\Bluetooth.**
- Touch **Menu** key and **Rename phone**.

(1) You are recommended to use ALCATEL ONE TOUCH Bluetooth headsets, which have been tested and proved compatible with phone. You can go to www.alcatelonetouch.com for more information about ALCATEL ONE TOUCH Bluetooth headset.

- Enter a name, and touch **Rename** to confirm.

To make device visible

- Touch **Menu** key from the Home screen.
- Touch **Settings\Bluetooth.**
- Touch your advice to make it visible or invisible.
- Touch **Menu** key and **Visibility timeout** to select the visible time.

To pair/connect your phone with a Bluetooth device

To exchange data with another device, you need to turn Bluetooth on and pair your phone with the Bluetooth device with which you want to exchange data.

- Touch **Menu** key from the Home screen.
- Touch **Settings\Bluetooth.**
- Touch **SEARCH FOR DEVICES.**
- Touch a Bluetooth device you want to be paired with in the list.
- A dialog will popup, touch **Pair** to confirm.
- If the pairing is successful, your phone connects to the device.

To disconnect/unpair from a Bluetooth device

- Touch the Settings icon beside the device you want to unpair.
- Touch **Unpair** to confirm.

6.4 Connecting to a computer(1)

With the USB cable, you can transfer media files and other files between your microSD card/phone's internal storage and the computer. Before using this MTP or PTP, you should firstly unmark **USB debugging** via **Settings\Development\USB debugging**.

To connect/disconnect your phone to the computer:

To connect:

- Use the USB cable that came with your phone to connect the phone to a USB port on your computer. You will receive a notification that the USB is connected.
- Open the Notification panel and touch **USB connected**, then choose a way in the dialog that opens to confirm that you want to transfer files.

To disconnect (for mass storage):

- Unmount the microSD card on your computer.
- Open the Notification panel and touch **USB connected**.
- Touch **USB mass storage** in the dialog that opens.

Before using MTP, make sure that the driver (Windows Media Player 11 or above version) has been installed.

To safely remove the microSD card from your phone

The microSD card can be removed from your phone any time the phone is powered off. To remove the microSD card while the phone is on, you must unmount the storage card from the phone first, to prevent corrupting or damaging the storage card.

(1) You can change the default connecting way via **Settings\Storage\Menu** key\ **USB computer connection**. Compared with mass storage, some operations are not usable via MTP and PTP.

- Touch **Menu** key from the Home screen.
- Touch **Settings\Storage**.
- Touch **Unmount SD card**.

You can now safely remove the microSD card from the phone.

To format a microSD card

- Touch **Menu** key from the Home screen.
- Touch **Settings\Storage**.
- Touch **Erase SD card**. On the screen a popup warns you that formatting the microSD card will erase its contents, touch Erase SD card .

6.5 Sharing your phone's mobile data connection

You can share your phone's mobile data connection with a single computer via a USB cable(USB tethering) or with up to eight devices at once by turning your phone into a portable Wi-Fi hotspot.

The functions below may incur additional network charges from your network operator. Extra fees may also be charged in roaming areas.

To share your phone's data connection via USB

Use the USB cable that along with your phone to connect the phone to a USB port on your computer.

- Touch **Menu** key from the Home screen.
- Touch **Settings\More...\Tethering & portable hotspot.**
- Mark\unmark the checkbox of **USB tethering** to activate/deactivate this function.

To share your phone's data connection as a portable Wi-Fi hotspot

- Touch **Menu** key from the Home screen.
- Touch **Settings\More...\Tethering & portable hotspot.**

- Mark\unmark the checkbox of **Portable Wi-Fi hotspot** to activate/deactivate this function.

To rename or secure your portable hotspot

When Portable Wi-Fi hotspot is activated, you could change the name of your phone's Wi-Fi network (SSID) and secure its Wi-Fi network.

- Touch **Menu** key from the Home screen.
- Touch **Settings\More...\Tethering & portable hotspot.**
- Touch **Configure Wi-Fi hotspot** to change the network SSID or set your network security.
- Touch **Save**.

6.6 Connecting to virtual private networks

Virtual private networks (VPNs) allow you to connect to the resources inside a secured local network from outside that network. VPNs are commonly deployed by corporations, schools, and other institutions so that their users can access local network resources when not inside that network, or when connected to a wireless network.

To add a VPN

- Touch **Menu** key from the Home screen.
- Touch **Settings\More...\VPN\Add VPN network.**
- In the screen that opens, follow the instructions from your network administrator to configure each component of the VPN settings.
- Touch **Save**.

The VPN is added to the list on the VPN settings screen.

Before adding a VPN, you should set a PIN code or password for your phone.

To connect/disconnect to a VPN

To connect to a VPN:

- Touch **Menu** key from the Home screen.

- Touch **Settings\More...\VPN.**
- VPNs you have added are listed; touch the VPN you want to connect with.
- In the dialog that opens, enter any requested credentials and touch **Connect**.

To disconnect:

- Open the Notification panel and touch the resulting notification for the VPN disconnection.

To edit/delete a VPN

To edit a VPN:

- Touch **Menu** key from the Home screen.
- Touch **Settings\More...\VPN.**
- VPNs you have added are listed; touch & hold the VPN you want to edit.
- Touch **Edit network**.
- After finished, touch **Save**.

To delete:

- Touch and hold the VPN you want to delete, in the dialog that opens, touch **Delete network**.

7 Google Play Store [1].....

Google Play Store is an online software store, where you can download and install applications and games to your Android Powered Phone.

To open Google Play Store:

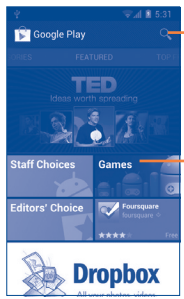
- Touch Application tab from the Home screen, then touch **Play Shop**.
- For the first time you access Google Play Store, a screen with terms of service pops up for your attention, touch **Accept** to continue.

Touch **Menu** key, then touch **Help** to enter Google Play Store help page for more information on this function.

7.1 Locate the item you want to download and install

Google Play Store home page provides several ways to find applications. It showcases applications and games in categorized listings.

Touch **Menu** key and **My Apps** to see all your downloads.

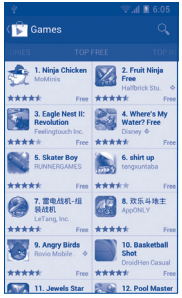


Touch to search in **Play Shop**.

Slide left and right to see all categories.

[1] Depending on your country and operator.

Touch a category on Google Play Store screen to browse its contents. You can also select a subcategory if there is any. Within each category you can select to view items sorted by Top paid, Top free, Top grossing, etc.



Touch the Google Play Store icon on the top left of the screen or touch **Back** key to return to the previous screen.

7.2 Download and install

To download & install:

- Navigate to the item you want to download, and select to enter the details screen from which you can read its description, overall rating or comments, view developer's information, etc.
- Touch **Download** to preview the functions and data the application can access on your phone if you install it.
- Touch **Accept & download**.
- The progress of the download will show on the details screen, touch to stop downloading the item. You can also access this screen through Notificaiton panel.
- After download and installation have finished, you will see a notification icon on the status bar.

Be especially cautious with applications that have access to many functions or to a significant amount of your data. Once you accept, you are responsible for results of using this item on your phone.

To open the application you have downloaded:

- On Google Play Store screen, touch **Menu** key and **My apps**.
- Touch the installed application in the list, then touch **Open**.

To buy an application[1]

On Google Play Store, some applications are labeled as free, while some of them are to be paid for before downloading and installing.

- Touch the application you want to buy.
- Touch the price on the up-right of the screen to preview the functions and data the application can access on your phone if you install it.
- Touch **Continue** to confirm.
- When making your first purchase, you are required to input your credit card infomation and to log in to Google payment and billing service.
- If your account has multiple credit card accounts, select one to proceed.
- Select the Terms of service link and read the document. When finished, touch **Back** key.
- Mark the checkbox if you agree with the terms of service.
- Touch **Buy now** at the bottom of the screen.

When finished, Android downloads the application.

[1] Google Paid applications may not be available to users in some countries.

To request a refund

If you are not satisfied with the application, you can ask for a refund within 15 minutes of the purchase. Your credit card will not be charged and the application will be removed. If you change your mind, you can install the application again, but you will not be able to request a refund.

- Touch **Menu** key and **My apps** from Google Play Store screen.
- Touch the application that you want to uninstall and refund.
- Touch **Refund** to uninstall the application and refund. If the button becomes **Uninstall**, your trial period has expired.
- In the survey form, select the answer that best matches your reason, and touch **OK**.

7.3 Manage your downloads

After you downloaded and installed an application, the following further operations are available for your selection.

View

On Google Play Store screen, touch **Menu** key and **My apps**.

Uninstall

On Google Play Store screen, touch **Menu** key and **My apps**. Touch the application you want to uninstall to enter the details screen, touch **Uninstall**, and finally touch **OK** to confirm.

Refund

On Google Play Store screen, touch **Menu** key and **My apps.** Touch the application you want to uninstall for a refund, touch **Refund**, and finally touch **OK** to confirm.

Update notification

On Google Play Store screen, touch **Menu** key and **My apps**. Touch **Menu** key and **Settings\Notifications** to enable update notification.

Auto update

To auto update all installed applications, touch **Menu** key and **My apps** from Google Play Store screen. Touch **Menu** key and **Settings\Auto-update apps** to enable this function.

To auto update one specific application, mark the checkbox of **Allow automatic updating** from the details screen.

Rate and review

Open the details screen for an application, touch the stars under **RATE & REVIEW** to award and input comments, touch **OK** to confirm.

Flag

You can report an inappropriate application to Google Play Store by flagging it. Open the details screen for the application, scroll to the bottom and touch **Flag as inappropriate**, enter the reason and finally touch **Submit**.

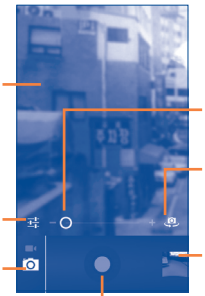
8 Multimedia applications

8.1 Camera/Camcorder ..... /

Your mobile phone is fitted with a Camera and a Camcorder for taking photos and shooting videos.

Before using the Camera or Camcorder, please ensure that a microSD card where all pictures and videos are stored is correctly installed. Also, be sure to open the protective lens cover before use to avoid it affecting your picture quality.

To access this function, touch Application tab from the Home screen and then touch **Camera** or **Camcorder**.


Touch the screen to set a focus.
Drag up and down to zoom in/out.
Touch to switch between front/back camera.
Touch to show settings.
Touch to switch between Camera and Video mode.
Touch to view pictures or videos you have taken.
Touch to take a picture or record a video.
Touch & hold to focus.

To take a picture

The screen acts as the viewfinder. First position the object or landscape in the viewfinder, touch the screen to focus if necessary, touch icon to take the picture which will be automatically saved.

To shoot a video

Switch Camera mode to Video mode or access Camcorder directly from the applications list. First position the object or landscape in the viewfinder, and touch icon to start recording. Touch icon to stop recording. The video will be automatically saved.

Further operations when viewing a picture/video you have taken

- Touch the icon of gmail, Bluetooh, MMS, etc to share the photo or video you have taken.
- Touch the photo or the icon to access **Gallery**.
- Touch the grey area or the **Back** key to return to **camera** or **Camcorder**.

8.1.1 Settings in framing mode

Before taking a photo/shooting a video, touch the icon you can adjust a number of settings in framing mode.

Camera settings

• **Flash mode**	Touch to turn on/off flash mode.
• **White balance**	Touch to adjust color in different lights: Auto, Incandescent, Daylight, Fluorescent or Cloudy.
• **Exposure**	Touch to adjust the value of exposure.
• **Scene Mode**	Touch to adjust the scene: ASD, Action, etc.
• **More**	Touch to set Store location, Picture size, and anti-banding.

Video/Camcorder settings:

- **Flash mode** Touch to turn on/off flash mode.
- **White balance** Touch to adjust color in different lights: Auto, Incandescent, Daylight, Fluorescent or Cloudy.
- **Time lapse interval** Touch to set time lapse interval.
- **Video quality** Touch to set Video quality.
- **More** Touch to set Store location.

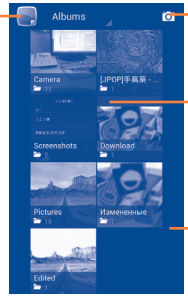
Advanced settings (Touch the Menu key):

- **Switch to camera/ video** Touch to switch between camera and video.
- **Switch camera** Touch to witch between front/back camera.

8.2 Gallery .....

Gallery acts as a media player for you to view photos and playback videos. In addition, a set of further operations to pictures and videos are available for your choice.

To access this function, touch Application tab from the Home screen, then touch **Gallery.**



Touch to select categories: Albums, Locations, Times, People and Tags.

Touch to open camera.

Touch the album to spread it apart.

Slide left or right to view more albums.

To view a picture/play a video

Pictures and videos are displayed by albums in **Gallery**.

Touch to return to gallery's main screen.

Touch to play the slideshow.

Slide left or right to view more pictures.

- Touch an album and all pictures or videos will spread the screen.
- Touch the picture/video directly to view or play it.
- Slide left/right to view previous or next pictures/videos.

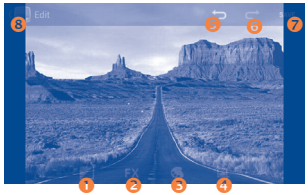
Working with pictures

You can work with pictures by rotating or cropping them, sharing them with friends, setting them as contact ID or wallpaper, etc.

Locate the picture you want to work on, touch the picture from full-screen picture view. Slide the picture bar below left and right to select one, touch icon to share the picture, touch icon (only show in landscape mode) and **delete** to delete the picture.

Touch **Menu** key from full-screen pircture view, more options will show for you to choose.

Touch **Menu** key and **Edit** from full-screen picture view to edit a picture.



1. Touch to adjust whitebalance: Fill Lights, Highlights, Shadows, Auto-fit.
2. Touch to adjust effects: Cross-Process, Posterize, Lomo, etc.
3. Touch to adjust the color: Warmth, Saturation, B&W. Sepia, etc.
4. Touch to see more edit options: crop, Red Eye, Rotate, Flip, etc.
5. Touch to undo last edit operation.
6. Touch to retrieve last undo.
7. Touch to save the picture when the edit is done.
8. Touch to exit edit mode.

Batch operation

Gallery provides a multi-select function, so that you can work with pictures/videos in batches.

Open the main Gallery window or an album, touch **Menu** key and **Select album** or **Select item** to activate batch operation mode (you can also touch and hold one alblum/picture), then touch alblums/pictures you want to work on. Touch icon to perform further actions, like delete and rotate. Touch to share selected ones.

8.3 YouTube .....

YouTube is an online video-sharing service where the user can download, share and view videos. It supports a streaming function that allows you to start watching videos almost as soon as they begin downloading from the Internet.

To access this function, touch Application tab from the Home screen, then touch **YouTube**.

As an online video service, your phone must have a network connection to access YouTube.

All videos in YouTube are grouped into several categories, like Most Popular, Most Discussed, Featured Vedios, etc.

By touching **Menu** key from YouTube screen, you can set General settings and Search settings for YouTube.For details about these features, please visit the YouTube website: www.YouTube.com

8.3.1 Watch videos

Touch a video to play it. In the Playing screen, you can view information and comments of the vedio, and also reach to more related ones.You can also rate, share, label as favorite, create a new playlist, etc from this screen.

To exit video playing screen, touch **Back** key to return to the video list.

8.4 Play Music

Using this menu, you can play music files stored on the microSD card in your phone. Music files can be downloaded from computer to microSD card using a USB cable.

To access this function, touch Application tab from the Home screen, then touch **Play Music**.

You will find six categories in which all songs are classified: **RECENT**, **ARTISTS**, **ALBUMS**, **SONGS**, **PLAYLISTS**, and **GENRES**. Slide left and right to view all.Touch **Menu** key and **Shuffle all** to shuffle all songs.

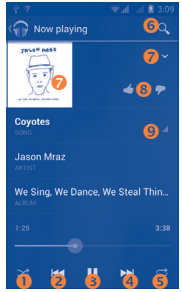
8.4.1 Manage songs

Touch the triangle on the right below of a song/album, the following options will show:

- **Play** Touch to play the song/album.
- **Add to playlist** Touch to add the song/album to a playlist.
- **Shop for artist** Touch to find the artist's songs in Google Play Store.
- **More by artist** Touch to find more saved songs by this artist.
- **Delete** Touch to delete this song.
- **Search** Touch to search this song in the phone/web.

8.4.2 Playing music

Touch a song or touch **Play** from drop-down menu to play the song.



1. Touch to play the current playlist in shuffle mode (tracks are played in random order).
2. Touch to skip to the previous track in the album, playlist, or shuffle.
3. Touch to pause/resume playback.
4. Touch to skip to the next track in the album, playlist, or shuffle.
5. Touch to toggle repeat mode: Repeating all songs, Repeating current song, or Repeat is off.
6. Touch to search songs in your phone.
7. Touch to hide options.
8. Touch to thumb up or thumb down the song, and add it to the playlist.
9. Touch to show the drop-down menu.

While playing songs with Play Music, the operation of pause, play or skip is still available even if the screen is locked.

8.4.3 Working with playlists

Playlists allow you to conveniently organize all songs stored in the SD card.

You can create a new playlist, add a song to the list, and delete or rename a playlist.

To create a playlist

Touch the icon from Playlists screen, or you can also touch **Add to playlist** from the drop-down menu, enter the name and finally touch **OK**.

To delete a playlist

Touch the triangle on the right below of a playlist to show the drop-down menu, then touch **Delete**.

To rename a playlist

Touch the triangle on the right below of a playlist to show the drop-down menu, then touch **Rename**. When finished, touch **Rename** to confirm.

9 Google Maps.....

9.1 Get My Location

9.1.1 Choose a data source to decide My Location

Touch **Menu** key from the Home screen, touch **Settings\Location services**

Mark the checkbox of **Google's location service** to set Wi-Fi and/or mobile networks as My Location data source.

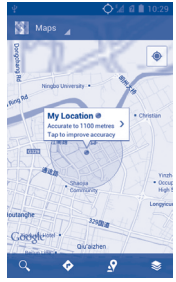
Or mark the checkbox of **GPS satellites** to set GPS as My Location data source.

9.1.2 Open Google Maps and view My Location

Touch Application tab from the Home screen, then touch **Maps**.

Touch icon on the map to view **My Location**.

The map will then center on a blue dot with a blue circle around. Your actual position is within the blue circle.



To move the map, drag the map with your finger.

To zoom in and out of a map, pinch or spread your fingers, or you can also zoom in by double-tapping a location on screen.

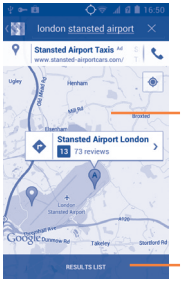
To clear the map history, touch **Menu** key and **Clear Map**.

9.2 Search for a location

While viewing a map, touch the search icon to activate search function.

In the search box, enter an address, a city or a local business.

Touch to search, and in a while your search results will appear on the map as red dots. You can touch one to show a label.



Touch to show more information.

Touch to show all search results list.

9.3 Star a location

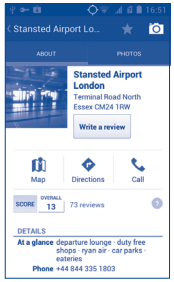
Just like bookmarking a web address on the Internet, you can star any position on the map for later use.

9.3.1 How to star (or unstar) a location

Touch & hold a location on a map.

Touch the address rectangle that opens.

Touch the gray star at the top of the screen to star the location. (Or touch a gold star to unstar that location.)



9.3.2 View a list of starred items

Touch **Maps** at the upper-right corner, and touch **My Places.**

The list of your starred items and their addresses opens.

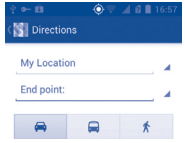
Touch a location in the list to view it .

Touch **Menu** key and touch **Refresh** to update the list.

9.4 Get driving, public transport or walking directions

9.4.1 Get suggested routes for your trip

Touch icon from Maps screen.



- Touch enter bar or the triangle to edit your start point by one of the following methods: entering an address, using My Location, selecting a start point on a map, selecting a starred item, selecting an address from your contacts or using search history.
- Do likewise for your end point.
- To reverse directions, touch **Menu** key and touch **Reverse Start & End**.
- Then select a transport mode: driving by car, using public transport, or walking directions.
- Finally touch **GET DIRECTIONS**.
- A couple of suggested routes will appear in a list. Touch any routes to view their respective detailed directions.

To get reverse directions for a route you've already made, simply open that route's directions window and touch **Menu** key and **Reverse**. No need to enter your start point and end point again.

9.4.2 Preview suggested routes and decide on a route more preferable or feasible to you

You can preview each turn in your route in Navigation, Satellite, and other views.

- Touch a left or right arrow to preview the next or previous leg of your route.
- You can view turn-by-turn directions, estimated distance and possible arrival time in a list by touching **DERECTIONS LIST**, touch **Back** key or **MAP VIEW** to return to previous view.

When selecting a more preferable or feasible route, distance and time will be the two most important factors for your evaluation. Distance and estimated time will be displayed at the top of the directions screen.

9.4.3 Search for locations along your route

Please refer to "**9.2 Search for a location**" for detailed information.

9.5 Arrangement of Layers

Layers allow you to view locations and additional information overlaid on the map. You can add multiple layers or remove only certain layers so you control exactly what information you want visible on the map at one time.

9.5.1 To view multiple layers

Touch icon from Maps screen. All available layers are listed (like Traffic, Satellite, Latitude, etc), select one to view.

9.5.2 To open Street View for a location

- Touch and hold a location to display a balloon with the address and a Street View thumbnail.
- Touch the balloon and touch **Street view**.

9.5.3 To clear the map

After you get directions or search on a map, you can clear the markers/layers that have been drawn: touch **Menu** key on maps screen and touch **Clear Map**, or you can also touch **Clear Map** on Layers screen.

9.6 Join Latitude to see your friends' locations and share yours with them

With Google Latitude, you can:

- see your friends' locations on a map or in a list.
- quickly contact your friends with a text message, instant message, or phone call.
- you can share, set, hide your location, or sign out of Google Latitude.
- control who sees your location, and at what level of detail.
- add Latitude widget to Home screen to see nearby friends at a glance.

9.6.1 To join Latitude

Touch Maps at the upper-right corner, and select **Join Latitude**.

To open Latitude, touch icon from Maps screen, then select **Latitude**.

9.6.2 How to invite friends to share their locations

- Touch icon from list view.
- Touch **Select from Contacts** or **Add via email address**.
- After selecting your chosen contacts touch **Add friends** at the bottom of the screen.

When finished, an invitation will be sent to the friends you have invited.

To respond to an invitation, you can select one of the followings:

- **Accept and share back** You and your friend can share locations with each other.
- **Accept, but hide my location** You can view your friend's location, but they can not view yours.
- **Don't accept** No locations can be shared between you and your friend.

9.6.3 To view your friends' location

You can view your friends' locations on a map or in a list.

- **Map view** When Google Maps is opened, your friends' locations will display with their photo icons for identification.
- **List view** Your friends are displayed in a list.

9.6.4 To connect with your friends

Select a contact, you can communicate with your friend and set privacy options.

- **Map** Locate the friend's position on the map.
- **Directions** Get directions to this friend's location.
- **Ping for check-in** Send friends a notification and ask them to check in.
- **Sharing options** Touch to set sharing options: Share best available location; Share city-level location only; Hide from this friend.
- **Remove this friend** Remove this friend from your list and stop sharing information with him or her.

9.6.5 To control what you share

You can control the information you want to share with your friends.

Touch icon from Maps screen, then select **Latitude**, touch your own name and then touch **Location settings**.

The following options are available to choose from:

- **Location reporting** Touch to detect/set your location, or stop updating your location.
- **Location history** Mark to hide your location history.
- **Manage your friends** Add or remove friends who can see your location.
- **Sign out of Latitude** Deactivate Latitude and stop sharing.

10 Others.....

10.1 File Manager.....

To access this function, touch Application tab from the Home screen, then touch **File Manager**.

File Manager works with your SD card instead of your phone memory. To use it, you have to install your SD card first. See "Installing or removing the microSD card".

File Manager displays all data stored on the microSD card, including applications, media files downloaded from Android Market, YouTube or other locations; videos, pictures or audios you have captured; other data transferred via Bluetooth, USB cable, etc.

When you download an application from PC to microSD card, you can locate the application on File Manager, then touch it to install it in your phone.

File Manager allows you to perform and be really efficient with the following common operations: create (sub) folder, open folder/file, view, rename, move, copy, delete, play, share, etc.

10.2 Sound Recorder.....

To access this function, touch Application tab from the Home screen, then touch **Sound Recorder**.

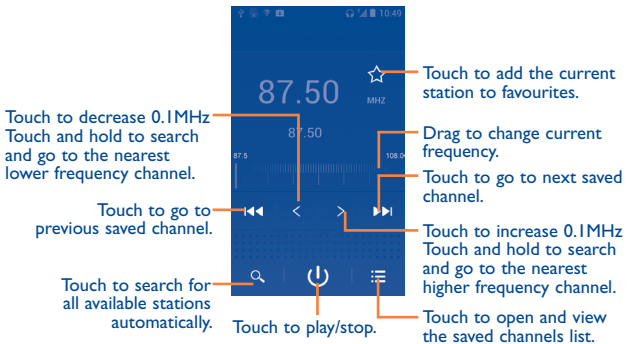
Sound Recorder allows you to record voice/sound for seconds/hours.

10.3 FM Radio.....

Your phone is equipped with a radio [1] with RDS [2] functionality. You can use the application as a traditional radio with saved channels or with parallel visual information related to the radio program on the display if you tune to stations that offer Visual Radio service.

To access this function, touch Application tab from the Home screen, then touch **FM Radio**.

To use it, you must plug in your headset, which works as an antenna connected with your phone.


87.50
MHZ
Touch to add the current station to favourites.
Touch to decrease 0.1MHz Touch and hold to search and go to the nearest lower frequency channel.
Drag to change current frequency.
Touch to go to next saved channel.
Touch to go to previous saved channel.
Touch to increase 0.1MHz Touch and hold to search and go to the nearest higher frequency channel.
Touch to search for all available stations automatically.
Touch to play/stop.
Touch to open and view the saved channels list.

[1] The quality of the radio depends on the coverage of the radio station in that particular area.

[2] Depending on your network operator and market.

Available options:

- **Save channel** Save the current tuned station to the channels list.
- **Edit name** Edit the channel name.
- **Audio mode** Listen to the radio using loudspeaker or headset.
- **Exit** Turn off the radio.
- **Enter frequency** Enter the frequency manually.
- **Settings** Customize radio settings according to preference.
- **Delete** Delete the channel.

10.4 LEDTorch.....

To access this function, touch Application tab from the Home screen, then touch **LEDTorch**.

LEDTorch is an application which can provide power light for your convenience and you can select to turn on/off or adjust the brightness as needed.

10.5 Other applications [1].....

The previous applications in this section are preinstalled on your phone. To read a brief introduction of the preinstalled 3rd party applications, please refer to the leaflet provided with the phone. You can also download thousands of 3rd party applications by going to Google Play Store on your phone.

[1] Application availability depends on country and operator.

11 Settings.....

To access this function, touch **Menu** key and **Settings** from Home screen.

11.1 Wireless & networks

11.1.1 Wi-Fi

Using Wi-Fi you can now surf the Internet without using your SIM card whenever you are in range of a wireless network. The only thing you have to do is to enter the **Wi-Fi** screen and configure an access point to connect your phone to the wireless network.

For detailed instructions on using Wi-Fi, please refer to "**6.1.2 Wi-Fi**".

11.1.2 Bluetooth

Bluetooth allows your phone to exchange data (videos, images, music, etc.) in a small range with another Bluetooth supported device (phone, computer, printer, headset, car kit, etc.).

For more information on Bluetooth, please refer to "**6.3 Connecting to Bluetooth devices**".

11.1.3 Data usage

To enable/disable mobile data by touching the switch

Mark the checkbox of **Set mobile data limit**, then you can drag the limit line and the warning line according to your limitation. Your mobile data connection will be disabled when the specified limit is reached. You can also choose a data usage cycle to view the statistics and related applications of used data by your phone.

Touch the **Menu** key, and you can view more settings related to your data usage.

Data usage is measured by your phone, and your carrier may account differently. Please consider using a conservative limit.

11.1.4 Airplane mode

Mark the checkbox of **Airplane mode** to simultaneously disable all wireless connections including Wi-Fi, Bluetooth and more.

11.1.5 VPN

A mobile virtual private network (mobile VPN or mVPN) provides mobile devices with access to network resources and software applications on their home network, when they connect via other wireless or wired networks. Mobile VPNs are used in environments where workers need to keep application sessions open at all times, throughout the working day, as the user connects via various wireless networks, encounters gaps in coverage, or suspend-and-resumes their devices to preserve battery life. A conventional VPN cannot survive such events because the network tunnel is disrupted, causing applications to disconnect, time out, fail, or even the computing device itself to crash.

For more information on VPN, please refer to "**6.6 Connecting to virtual private networks**".

11.1.6 Tethering & portable hotspot

This function allows you to share your phone's mobile data connection via USB or as a portable Wi-Fi access point (Please refer to "6.5 Sharing your phone's mobile data connection").

11.1.7 Wi-Fi Direct/Wi-Fi Direct settings

Wi-Fi Direct is a standard that allows Wi-Fi devices to connect to each other with no need for a wireless access point. Mark the checkbox of **Wi-Fi Direct** to enable this function. In the settings screen, you can search devices, set up pear-to-pear connectivity, and create/remove groups.

11.1.8 Mobile networks

Data enabled

If you do not need to transmit data on all mobile networks, unmark the check box of Data enabled to avoid incurring significant charges for data use on local carrier mobile networks, particularly if you do not have a mobile data agreement.

Data roaming

If you don't need to transmit data on other carriers' mobile networks, unmark the check box of Data roaming to avoid incurring significant roaming charges.

Access Point Names

You can select your preferred network with this menu.

Use only 2G networks

You can select to use only 2G networks.

Network operators

You can select a network operator.

11.2 Device

11.2.1 Sound

Use the Sound settings to configure many aspects of call and notification ringtones, music, and other audio settings.

- **Volumes** Touch to set volume for Media, Ringtone, Notifications and Alarm.
- **Silent mode** Touch to silence all sounds (mute or vibrate) except media & alarms.
- **Phone ringtone** Touch to set your default incoming call ringtone.
- **Default notification** Touch to set the default sound for notifications.
- **Vibrate and ring** Mark the checkbox to enable vibrate and ringtone at the same time.
- **Dial pad touch tones** Mark the checkbox to enable playing tones when using dial pad.
- **Touch sound** Mark the checkbox to enable playing sounds when touching for certain UI interactions.
- **Screen lock sound** Mark the checkbox to enable playing sounds when locking and unlocking the screen.
- **Vibrate on touch** Mark the checkbox to activate vibration when touching keys.

11.2.2 Display

- **Brightness** Touch to adjust the brightness of the screen.
- **Wallpaper** Touch to set the wallpaper.
- **Auto-rotate screen** Touch to select whether rotate screen automatically or not.
- **Sleep** Touch to set screen timeout.
- **Font size** Touch to set the fond size.

11.2.3 Storage

Use these settings to monitor the total and available space on your phone and on your microSD card; to manage your microSD card; and if necessary, to reset the phone, erasing all of your personal information.

Storage manager

Touch to select your storage device, phone storage or microSD card.

Internal storage

This menu display the amount of internal phone storage in different colours. The available space will be shown in grey, which shows the amount of internal phone storage used by the operating system, its components, applications (including those you downloaded), permanent and temporary data.

If a warning message comes up saying that phone memory is limited, you are required to free up space by deleting some unwanted applications, downloaded files, etc.

SD card storage

Lists the amount of space on any MicroSD card installed in your phone and the amount you can use to store photos, videos, music, and other files. you can touch one category to access the function and learn more in details.

Mount/Unmount SD card

You must mount the microSD card before using applications and files in it, or formating the microSD card. Unmount the microSD card from your phone so that you can safely remove it when the phone is on.

Erase SD card

Permanently erases everything on a microSD card and prepares it for use with your phone.

11.2.4 Battery

In battery screen you can view the battery usage data since you last connected the phone to a power source. The screen also shows your battery status and how long it has been used since last charging. Touch one category, then you can learn its specific power consumption.

You can djust power use via the screen brightness or screen timeout in Display screen.

11.2.5 Applications

You use the Applications settings to view details about the applications installed on your phone, to manage their data and force them to stop, and to set whether you want to permit installation of applications that you obtain from web sites and emails.

Manage applications

Touch to manage and remove installed applications.

Preferred install location

Touch to change prefered installation location for new applicaitons.

11.3 Personal

11.3.1 Accounts & sync

Use the Accounts & Sync settings to add, remove, and manage your Google and other supported accounts. You can also use these settings to control how and whether all applications send, receive, and synchronize data on their own schedules, and whether all applications can synchronize user data automatically.

Gmail, Google Calendar, and other applications may also have their own settings to control how they synchronize data; see the sections on those applications for details.

General sync settings

Touch the switch

to permit applications to synchronize data in the background, whether or not you are actively working in them. Unmarking this setting can save battery power and lowers (but does not eliminate) data use.

Touch an account to see all sync options. Mark the checkbox to permit applications to synchronize data on their own schedule.

You can also touch **Menu** key and **Sync now** to synchronize data for chosen items of that account.

Manage accounts

The rest of this screen lists the Google Accounts and other accounts you've added to the phone. If you touch an account in this screen, its account screen opens.

This screen contains different options, depending on the kind of account. For Google Accounts, it lists the kinds of data you can synchronize to the phone with checkboxes so you can turn synchronizing on and off for each kind. You can also touch **Menu** key and **Sync now** to synchronize data. Touch **Menu** key and **Remove Account** to remove the account along with all its data (contacts, mails, settings, and so on).

11.3.2 Location services

Google's location service

Mark the checkbox to use information from Wi-Fi and mobile networks to determine your approximate location, for use in Google Maps, when you search, and so on. When you select this option, you're asked whether you consent to share your location anonymously with Google's location service.

GPS satellites

Check to use your phone's global positioning system (GPS) satellite receiver to pinpoint your location within an accuracy as close as several meters ("street level"). The process of accessing the GPS satellite and setting your phone's precise location for the first time will require up to 5 minutes. You will need to stand in a place with a clear view of the sky and avoid moving. After this, GPS will only need 20-40 seconds to identify your precise location.

Location & Google search

Mark the checkbox to let Google use your location to improve search results and other services.

11.3.3 Security

Screen lock

- **None** Touch to disable screen unlock security.
- **Slide** Touch to enable slide unlock mode.
- **Pattern** Touch to draw pattern to unlock screen.
- **PIN** Touch to enter a numeric PIN to unlock screen.
- **Password** Touch to enter a password to unlock screen.

Make pattern visible

Mark the checkbox to make the pattern visible.

Automatically lock

Touch to set the automatically lock time.

Power button instantly locks

Mark the checkbox to enable this function.

Vibrate on touch

Mark the check box to enable this function.

Owner info

Touch to input owner information which will display on the lock screen.

Set up SIM/RUIM card lock

Choose a SIM card you want to configure.

Mark the checkbox of **Lock SIM card** to lock the SIM card with PIN code.

Touch **Change SIM PIN** to change the PIN code.

Make passwords visible

Mark the checkbox to show passwords as you type.

Device administrators

Touch to view or deactivate device administrators.

Unknown sources

Mark the checkbox to permit installation of applications that you obtain from web sites, emails, or other locations other than Android Market.

To protect your phone and personal data, download applications only from trusted sources, such as Android Market.

Trusted credentials

Touch to display trusted CA certificates.

Install from SD card

Touch to install encrypted certificates from the microSD card.

Clear credentials

Touch to remove all certificates.

11.3.4 Language & input

Use the Language & input settings to select the language for the text on your phone and for configuring the onscreen keyboard. You can also configure voice input settings and the pointer speed.

Language

Touch to select the language and the region you want.

Spelling correction

Mark the checkbox to enable the system to show suggested words.

User dictionary

Touch to open a list of the words you've added to the dictionary. Touch a word to edit or delete it. Touch the add button (+) to add a word.

Default

Touch to select a default input method. Touch **Configure input methods** to show all input methods. Touch the settings icon to configure a certain input method.

Android keyboard

The Android keyboard settings apply to the onscreen keyboard that is included with your phone. The correction and capitalization features affect only the English version of the keyboard. Available options are as follows:

- **Input languages**

Touch to set input language.

- **Auto-capitalization**

Mark the checkbox to have the onscreen keyboard automatically capitalize the first letter of the first word after a period, the first word in a text field, and each word in name fields.

- **Vibrate on keypress**

Mark the checkbox to have the phone vibrate briefly each time you touch a key on the onscreen keyboard.

- **Sound on keypress**

Mark the checkbox to play a brief sound each time you touch a key on the onscreen keyboard.

- **Popup on keypress**

Mark the checkbox to popup the key that you touched.

- **Show settings key**

Mark the checkbox to show the settings key in the keyboard.

- **Voice input key**

Touch to display or not the Mic button on keyboard.

- **Auto corrrection**

Touch to turn on/off auto correction, or you can also adjust the sensitivity of correction.

- **Show correction suggestions**

Touch to show or not the correction suggestions while typing.

- **Advanced settings**

Touch to view more advanced settings for andoid keyboard, such as **Key popup dismiss delay**, S**uggest Contact name**, and etc.

TouchPal keyboard

Mark the checkbox to turn on the Touchpal Input.

The TouchPal Input will allow you input text easily. You can make changes to the settings for easy input.

Available options are as follows:

- **General settings/Keypress sound**

Touch to adjust volume of key press sound.

- **General settings/Keypress vibration**

Touch to change the level of vibration.

- **General settings/Resize keyboard height**

Touch to resize the keyboard height, and touch **OK** to confirm.

- **General settings/Keypress popup**

Mark or unmark the checkbox to activate/deactivate the function.

- **General settings/Alternative symbols**

Mark the checkbox to show the alternative symbol on buttons. Slide-down or touch and hold to input.

- **General settings/Skin**

Touch to customize your own skin, touch **OK** to confirm.

- **Keyboard layout**

Touch to enter Keyboard layout settings. Mark/unmark the checkbox to activate or deactivate functions such as **Swipe to switch layout**.

Touch **Layout in portrait/lanscape** to configure the keyboard in different views.

- **Smart input**

Touch to enter TouchPal Input settings. Mark/unmark the checkbox to activate or deactivate functions such as **Mistyping correction**, **Spell check**, **Advanced prediction** and **TouchPal Curve**.

- **Languages**

Touch to select the language you may use.

- **Dictionary management**

Touch to enter dictionary management settings. With the help of dictionary management, you can update, backup and restore your dictionary, as well as importing contacts from the system contact list.

- **Help & About**

Touch to view more information about TouchPal keyboard.

Voice Search

Touch to enter voice search settings.

- **Language**

Touch to choose a language for voice search.

- **SafeSearch**

Touch to choose the security level: **Off**, **Moderate**, **Strict**.

- **Block offensive words**

Mark the checkbox to hide recognised offensive voice results.

Text-to-speech output

- **Prefered engine**

Touch to choose a prefered text-to-speech engine, touch the settings icon to show more choices for each engine.

- **Speech rate**

Touch to open a dialog where you can select how quickly you want the synthesizer to speak.

- **Listen to an example**

Touch to play a brief sample of the speech synthesizer, using your current settings.

Pointer speed

Touch to open a dialog where you can change the pointer speed, touch **OK** to confirm.

11.3.5 Backup & reset

Back up my data

Mark the checkbox to back up your phone's settings and other application data to Google Servers, with your Google Account. If you replace your phone, the settings and data you've backed up are restored onto the new phone for the first time you sign in with your Google Account. If you mark this option, a wide variety of settings and data are backed up, including your Wi-Fi passwords, bookmarks, a list of the applications you've installed, the words you've added to the dictionary used by the onscreen keyboard, and most of the settings that you configure with the Settings application. If you unmark this option, you stop backing up your settings, and any existing backups are deleted from Google Servers.

Back up account

Touch to back up your account.

Automatic restore

Mark the checkbox to restore your backed up settings or other data when you reinstall an application.

Factory data reset

Erase all of your personal data from internal phone storage, including information about your Google Account, any other accounts, your system and application settings, and any downloaded applications. Resetting the phone does not erase any system software updates you've downloaded or any files on your microSD card, such as music or photos. If you reset the phone in this way, you're prompted to re-enter the same kind of information as when you first started Android.

When you are unable to power on your phone, there is another way to perform a factory data reset by using hardware keys. Press the **Volumn up** key and the **power** key at same time until the screen lights up.

11.4 System

11.4.1 Date & time

Use Date & Time settings to customize your preferences for how date and time are displayed.

Automatic date & time

Mark the checkbox to use network-provided date and time. Or unmark to set all values manually.

Automatic time zone

Mark the checkbox to use network-provided time zone. Or unmark to set all values manually.

Set date

Touch to open a dialog where you can manually set the phone's date.

Set time

Touch to open a dialog where you can manually set the phone's time.

Select time zone

Touch to open a dialog where you can set the phone's time zone.

Use 24-hour format

Mark the checkbox to display the time using 24-hour clock format.

Select date format

Touch to open a dialog where you can select the format for displaying dates.

11.4.2 Accessibility

You use the Accessibility settings to configure any accessibility plug-ins you have installed on your phone.

Quick boot

Mark the checkbox to enable quick boot.

Large text

Mark the checkbox to enlarge the screen text.

Power button ends call

Mark the checkbox to end a call by pressing Power key during the call.

Auto-rotate screen

Mark the checkbox to rotate screen automatically.

Speak passwords

Mark the checkbox to speak passwords while you typing.

Touch & hold delay

Touch to adjust the duration of touch and hold delay. This function enable your phone to differ touch and touch & hold, which may avoid incorrect operations.

Install web scripts

Touch to open a dialog which asks you to install scripts from Google which make their web content more accessible. Touch **Allow** to confirm.

11.4.3 Development

The Development screen contains settings that are useful for developing Android applications. For full information, including documentation of the Android applications and development tools, see the Android developer web site (http://developer.android.com).

USB debugging

Mark the checkbox to permit debugging tools on a computer to communicate with your phone via a USB connection.

Development device ID

This menu shows you the development device ID.

Stay awake

Mark the checkbox to prevent the screen from dimming and locking when the phone is connected to a charger or to a USB device that provides power. Don't use this setting with a static image on the phone for long periods of time, or the screen may be marked with that image.

Allow mock locations

Mark the checkbox to permit a development tool on a computer to control where the phone believes it is located, rather than using the phone's own internal tools for this purpose.

HDCP checking

Touch to set the HDCP checking behavior.

Desktop backup password

Touch to set/change/remove desktop full backup password.

Strict mode

Mark the checkbox to enable strict mode. After enabled, the screen will flash when applications do long operations on the main thread.

Pointer location

Mark the checkbox to show current touch data.

Show touches

Mark the checkbox to show visual feedback for touches.

Show screen updates

Mark the checkbox to flash relative screen areas when they update.

Show CPU usage

Mark the checkbox to show current CPU usage.

Force GPU rendering

Mark the checkbox to use 2D hardware acceleration in applications.

Window animation scale

Touch to adjust the animation scale for your window.

Transition animation scale

Touch to adjust the animation scale while performing transition.

Don't keep activities

Mark the checkbox to destory all activities as soon as you leave.

Background process limit

Touch to change the limit for background processes.

Show all ANRs

Mark the checkbox to show "Application Not Responding" dialog for background applications.

11.4.4 About phone

This contains information about things ranging from Legal information, Model number, Firmware version, Baseband version, Kernel version, Build number to those listed below:

System updates

Touch to check for system updates.

Status

This contains the status of the Battery status, Battery level, My phone number, Network, Signal strength, etc.

Legal information

Touch to view legal information.

12 Making the most of your phone

12.1 Android Manager

You can download software upgrade for free from the website (www.alcatelonetouch.com). Android Manager includes:

- **Contacts**

It allows you to back up contact entries so that you don't have to worry about losing, breaking, switching phones or changing service providers.

- **Messages**

It frees you from painstakingly inputting text on the keypads. All of your messages are easily accessible and well-organized.

- **Photos**

It allows you to easily import photos from PC or the handset and organize them in different albums for better management.

- **Videos**

It allows you to insert video files from PC for playback and then upload to handset folder.

- **Music**

It allows you to quickly search your favourites in PC, manage the ultimate Library, and enjoy the easiest digital jukebox in your own mobile way.

- **Application**

It allows you to import downloaded mobile applications and have them installed into your handset upon synchronization.

- **File**

It allows you to organize handset files with just a few clicks and then the files on the handset can be arranged where you want them.

- **Sync**

It allows you to synchronize the Contacts and Calendar in Outlook/Outlook Express and handset.

Supported Operating Systems

Windows XP/Vista/Windows 7.

12.2 Upgrade

12.2.1 ONE TOUCH Upgrade

Using ONE TOUCH Upgrade tool you can update your phone's software from your computer.

Download ONE TOUCH Upgrade from ALCATEL ONE TOUCH website (www.alcatelonetouch.com) and install it on your conputer. Launch the tool and update your phone by following the step by step instructions (refer to the User Guide provided together with the tool).

Your phone's software will now have the latest software.

12.2.2 FOTA Upgrade

Using FOTA Upgrade tool you can update your phone's software.

To access **Firmware Upgrade Manager**, please touch **Menu** key, and **Settings\About phone\System updates**. Touch **Check for updates**, and the phone will search for the latest software. If you want to update the system, please touch the button **Download**, after it done please touch **Install** to complete the upgrade. Now your phone's software will have the latest version.

You should turn on Wi-Fi before searching for updates. Settings of auto-check intervals and reminder for the upgrade are also available.

If you have chosen auto-check, when the system discovers the new version, the icon will appear in the status bar. Touch the notification to access the **Firmware Upgrade Manager** directly.

All personal information will be permanently lost following the update process. We recommend you backup your personal data using Android Manager before upgrading.

13 Telephone warranty .....

Your phone is warranted against any defect or malfunctioning which may occur in conditions of normal use during the warranty period of twelve (12) months [1] from the date of purchase as shown on your original invoice.

Batteries [2] and accessories sold with your phone are also warranted against any defect which may occur during the first six (6) months [1] from the date of purchase as shown on your original invoice.

In case of any defect of your phone which prevents you from normal use thereof, you must immediately inform your vendor and present your phone with your proof of purchase.

If the defect is confirmed, your phone or part thereof will be either replaced or repaired, as appropriate. Repaired phone and accessories are entitled to a one (1) month warranty for the same defect. Repair or replacement may be carried out using reconditioned components offering equivalent functionality.

This warranty covers the cost of parts and labor but excludes any other costs.

[1] The warranty period may vary depending on your country.

[2] The life of a rechargeable mobile phone battery in terms of conversation time standby time, and total service life, will depend on the conditions of use and network configuration. Batteries being considered expendable supplies, the specifications state that you should obtain optimal performance for your phone during the first six months after purchase and for approximately 200 more recharges.

This warranty shall not apply to defects to your phone and/or accessory due to (without any limitation):

1) Non-compliance with the instructions for use or installation, or with technical and safety standards applicable in the geographical area where your phone is used,

2) Connection to any equipment not supplied or not recommended by TCT Mobile Limited,

3) Modification or repair performed by individuals not authorised by TCT Mobile Limited or its affiliates or your vendor,

4) Inclement weather, lightning, fire, humidity, infiltration of liquids or foods, chemical products, download of files, crash, high voltage, corrosion, oxidation…

Your phone will not be repaired in cases where labels or serial numbers (IMEI) have been removed or altered.

There are no express warranties, whether written, oral or implied, other than this printed limited warranty or the mandatory warranty provided by your country or jurisdiction.

In no event shall TCT Mobile Limited or any of its affiliates be liable for indirect, incidental or consequential damages of any nature whatsoever, including but not limited commercial or financial loss or damage, loss of data or loss of image to the full extent those damages can be disclaimed by law.

Some countries/states do not allow the exclusion or limitation of indirect, incidental or consequential damages, or limitation of the duration of implied warranties, so the preceding limitations or exclusions may not apply to you.

14 Accessories .....

The latest generation of ALCATEL ONE TOUCH mobile phones offers a built-in handsfree feature that allows you to use the telephone from a distance, placed on a table for example. For those who prefer to keep their conversations confidential, an earpiece is also available known as the headset.

1. Charger

2. Battery

3. USB cable

4. Stereo headset

Only use your telephone with the ALCATEL ONE TOUCH batteries, chargers and accessories in your box.

15 Troubleshooting.....

Before contacting the service centre, you are advised to follow the instructions below:

- You are advised to fully charge ( ) the battery for optimal operation.
- Avoid storing large amounts of data in your phone as this may affect its performance.
- Use **Factory data reset** and the upgrade tool to perform phone formatting or software upgrading (to reset factory data, hold down the **power** key and the **Volume up** key at the same time). ALL User phone data: contacts, photos, messages and files, downloaded applications will be lost permanently. It is strongly advised to fully backup the phone data and profile via Android Manager before doing formatting and upgrading.

and carry out the following checks:

My phone is frozen or cannot switch on

- Check the battery contacts, remove and reinstall your battery, then turn your phone on.
- Check the battery power level, charge for at least 20 minutes.
- If it still does not work, please reset the phone using the **power** key and the **Volume up** key.

My phone has not responded for several minutes

- Restart your phone by pressing and holding the **Power** key.
- Remove and re-install the battery, then restart the phone.

My phone turns off by itself

- Check that your screen is locked when you are not using your phone, and make sure the **Power** key is not mis-contacted due to unlocked screen.
- Check the battery charge level.

My phone cannot charge properly

- Make sure you are using an ALCATEL ONE TOUCH battery and the charger from the box.
- Make sure your battery is inserted properly and clean the battery contact if it's dirty. It must be inserted before plugging in the charger.
- Make sure that your battery is not completely discharged; if the battery power is empty for a long time, it may take around 20 minutes to display the battery charger indicator on the screen.
- Make sure charging is carried out under normal conditions (0°C to +40°C).
- When abroad, check that the voltage input is compatible.

My phone cannot connect to a network or "No service" is displayed

- Try connecting in another location.
- Verify the network coverage with your operator.
- Check with your operator that your SIM card is valid.
- Try selecting the available network(s) manually (see "**11.1.8 Mobile networks**")
- Try connecting at a later time if the network is overloaded.

My phone cannot connect to the Internet

- Check that the IMEI number (press *#06#) is the same as the one printed on your warranty card or box.
- Make sure that the internet access service of your SIM card is available.
- Check your phone's Internet connecting settings.
- Make sure you are in a place with network coverage.
- Try connecting at a later time or another location.

Invalid SIM card

- Make sure the SIM card has been correctly inserted (see "Inserting or removing the SIM card").
- Make sure the chip on your SIM card is not damaged or scratched.
- Make sure the service of your SIM card is available.

Unable to make outgoing calls

- Make sure you have dialed a valid number and have touched .
- For international calls, check the country and area codes.
- Make sure your phone is connected to a network, and the network is not overloaded or unavailable.
- Check your subscription status with your operator (credit, SIM card valid, etc.).
- Make sure you have not barred outgoing calls.
- Make sure that your phone is not in flight mode.

Unable to receive incoming calls

- Make sure your phone is switched on and connected to a network (check for overloaded or unavailable network).
- Check your subscription status with your operator (credit, SIM card valid, etc.).
- Make sure you have not forwarded incoming calls.
- Make sure that you have not barred certain calls.
- Make sure that your phone is not in flight mode.

The caller's name/number does not appear when a call is received

- Check that you have subscribed to this service with your operator.
- Your caller has concealed his/her name or number.

I cannot find my contacts

- Make sure your SIM card is not broken.
- Make sure your SIM card is inserted properly.
- Import all contacts stored in SIM card to phone.

The sound quality of the calls is poor

- You can adjust the volume during a call by pressing the **Volume Up/ Down** key.
- Check the network strength .
- Make sure that the receiver, connector or speaker on your phone is clean.

I am unable to use the features described in the manual

- Check with your operator to make sure that your subscription includes this service.

- Make sure this feature does not require an ALCATEL ONE TOUCH accessory.

When I select a number from my contacts, the number cannot be dialed

- Make sure that you have correctly recorded the number in your file.
- Make sure that you have selected the country prefix when calling a foreign country.

I am unable to add a contact in my contacts

- Make sure that your SIM card contacts are not full; delete some files or save the files in the phone contacts (i.e. your professional or personal directories).

My callers are unable to leave messages on my voicemail

- Contact your network operator to check service availability.

I cannot access my voicemail

- Make sure your operator's voicemail number is correctly entered in "Voicemail number".
- Try later if the network is busy.

I am unable to send and receive MMS

- Check your phone memory availability as it might be full.
- Contact your network operator to check service availability and check MMS parameters (see "4.1.3 Adjust message settings").
- Verify the server centre number or your MMS profile with your operator.
- The server centre may be swamped, try again later.

SIM card PIN locked

- Contact your network operator to obtain the PUK code (Personal Unblocking Key).

I am unable to connect my phone to my computer

- Install ALCATEL ONE TOUCH Android Manager.
- Check that your USB driver is installed properly.
- Open the Notification panel to check if the Android Manager Agent has activated.
- Check that you have marked the checkbox of USB debugging in **Settings\Development\USB debugging.**

- Check that your computer meets the requirements for ALCATEL ONE TOUCH Android Manager Installation.
- Make sure that you're using the right cable from the box.

I am unable to download new files

- Make sure there is sufficient phone memory for your download.
- Select the microSD card as the location to store downloaded files.
- Check your subscription status with your operator.

The phone cannot be detected by others via Bluetooth

- Make sure that Bluetooth is turned on and your phone is visible to other users (see "**6.3 Connecting to Bluetooth devices**").
- Make sure that the two phones are within Bluetooth's detection range.

How to make your battery last longer

- Make sure you follow the complete charge time (minimum 4 hours).
- After a partial charge, the battery level indicator may not be exact. Wait for at least 20 minutes after removing the charger to obtain an exact indication.
- Switch on the backlight upon request.
- Extend the email auto-check interval for as long as possible.
- Update news and weather information on manual demand, or increase their auto-check interval.
- Exit background-running applications if they are not being used for a long time.
- Deactivate Bluetooth, Wi-Fi, or GPS when not in use.

The phone will become warm following prolonged calls, game playing, internet surfing or running other complex applications.

- This heating is a normal consequence of the CPU handling excessive data. Ending above actions will make your phone return to normal temperatures.

16 Specifications

Processor	Qualcomm® MSM7227A
Platform	Android™ 4.0
Memory	ROM: 4 GB RAM: 512MB
Dimensions (LxWxT)	124.4x64x11.5mm
Weight	Around 150 grams with battery
Display	4.0-inch TFT-LCD touchscreen with 800×480 WVGA Capacity resolution
Network	UMTS: Dual-band 900/2100 MHz GSM/GPRS/EDGE: Quad-band 850/900/1800/1900 MHz (Band frequency and data speed are operator dependent.)
GPS	Assisted GPS/Internal GPS antenna
Connectivity	• Bluetooth V3.0/A2DP • Wi-Fi IEEE 802.11 b/g/n • 3.5 mm audio jack • Micro-USB
Camera	• 5.0 megapixel color back camera • 0.3 megapixel color front camera

Audio supported formats	AAC, AAC+, AAC Enhanced, AMR-WB, MP3(option), MIDI
Video supported formats	MPEG-4, H.263, H.264
Battery	• Rechargeable Lithium-ion battery • Capacity: 1500 mAh
Expansion Slot	microSD™ memory card (Availability of microSD card depends on market)
Special Features	• G-sensor • Light Sensor • Proximity Sensor • E Compass

Note: Specifications are subject to change without prior notice.

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